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J. Howard French

Spring 1954

**SEEDS, BULBS, PLANTS, FERTILIZERS
INSECTICIDES
and GARDEN SUPPLIES**

Baltimore Pike, LIMA, PENNSYLVANIA • Phone: Media 6-4880

FRENCH'S SPECIAL LAWN GRASS

HOW MUCH SEED?

You can figure how much lawn seed you need from the Table below, which is compiled on the basis of 1 pound of seed for 250 square feet of lawn.

Area in sq. ft.	Size of area	Lbs. seed required	Area in sq. ft.	Size of area	Lbs. seed required
250.....	10 x 25 ft.....	1	3750.....	50 x 75 ft.....	12 1/2
625.....	25 x 25 ft.....	2 1/2	5000.....	50 x 100 ft.....	20
1000.....	20 x 50 ft.....	4	5625.....	75 x 75 ft.....	22 1/2
1250.....	25 x 50 ft.....	5	7500.....	75 x 100 ft.....	30
1875.....	25 x 75 ft.....	7 1/2	10000.....	100 x 100 ft.....	40
2500.....	25 x 100 ft.....	10			

HOW TO CARE FOR A LAWN

Mowing, watering, fertilizing, weed control and insect control are the routine requirements of a well-kept lawn. Three of these needs can be taken care of at one time by using one of the new three-way preparations in which fertilizer, weed killer and insecticide are skillfully combined. Ask us for details.

When possible, give your lawn a good top-dressing of organic matter at least once a year. Garden compost, peat moss, well-rotted leaves, sterilized cow manure, sheep guano are all good materials for top-dressing. Application should be made in early spring. Remember, a top-dressing of organic material does not remove the need for chemical fertilizers, but it will do for your turf what no chemical fertilizer can possibly do.

FRENCH'S SPECIAL LAWN GRASS MIXTURES

French's Best Lawn Grass. Great care has been used in formulating this fine mixture, composed of fine-leaved, deep-rooting, viable turf grass seeds. It contains only Kentucky Blue Grass, Certified Colonial Bent, and Chewing's Fescue, producing a permanent and superior deep green, velvety turf. Will withstand heat, drought, and hard winters. 10 lbs. \$20.00; 25 lbs. \$48.00; 50 lbs. \$92.50; 100 lbs. \$180.00.

French's Super Lawn Grass. An excellent mixture for making a permanent lawn in fertile soil. It contains a high percentage of Colonial Bent and Kentucky Blue Grass in combination with other permanent grasses. 10 lbs. \$16.50; 25 lbs. \$40.00; 50 lbs. \$75.00; 100 lbs. \$140.00.

French's Special Evergreen Lawn Grass. It thrives under a wide variety of soil and weather conditions and produces beautiful velvety lawns. A favorite of hundreds. 10 lbs. \$13.00; 25 lbs. \$31.50; 50 lbs. \$61.00; 100 lbs. \$110.00.

French's Shady Lawn Grass. A carefully prepared mixture to be grown in shady spots. This mixture consists of the highest grade of re-cleaned seeds and should make a good lawn in places where it is hard to grow grass because of shade. 10 lbs. \$13.00; 25 lbs. \$31.50; 50 lbs. \$61.00; 100 lbs. \$110.00.

PERMANENT PASTURE AND HAY MIXTURE

Far superior to any other mixture for producing permanent hay and pasture. A mixture of varieties which will form a permanent pasture that lasts for years. Composed chiefly of native and acclimated grasses, which have been found to be best. These are blended in their proper proportions to give the desired results. Sow on new land which has been plowed and harrowed, at the rate of 60 pounds per acre; on ground partly covered, about 30 pounds per acre. 25 lbs. \$18.75; 100 lbs. \$68.00.

SEPARATE VARIETIES OF GRASSES AND CLOVERS

Bent, Colonial (*Agrostis tenuis*). A grass of very splendid appearance, making a fine, close turf, dark green in color. It is adaptable to different soils and various locations and will stand dry weather. It has a spreading habit. 10 lbs. \$16.00.

Blue Grass, Kentucky (*Poa pratensis*). This is suited to a variety of soils and is largely used for lawns and as a pasture grass. It is unusually early and presents a beautiful green appearance in early spring when other grasses are still dormant; revives when first rains fall after a long drought. Sow 60 pounds to the acre. Write for prices.

Blue Grass, Merion. The new Blue Grass that has proved itself by its rapidly gaining popularity. 1/4 lb. \$1.75; 1/2 lb. \$3.00; lb. \$5.00.

Clover, Permanent Pasture. Use to combat fall grass. Sow 1 pound for 600 square feet. Lb. \$1.50; 5 lbs. \$7.00; 10 lbs. \$13.00.

Fescue, Chewing's New Zealand (*Festuca rubra fallax*). Especially recommended for golf putting greens and lawns; succeeds on all soils. 10 lbs. \$15.00; 25 lbs. \$35.00.

Redtop, Fancy Re-cleaned (*Agrostis vulgaris*). An excellent grass for lawns and pastures. We offer only fancy, re-cleaned seed, entirely free from chaff. 10 lbs. \$18.00; 50 lbs. \$80.00.

Domestic Rye Grass. A mixture of Perennial and Annual Rye grown in the Pacific Northwest. Not a permanent grass; recommended for its rapid growth, furnishing a good cover crop or early pasture grass for one year. 10 lbs. \$3.50; 25 lbs. \$7.50; 50 lbs. \$14.00; 100 lbs. \$25.00.

White Dutch Clover Seed. Excellent for use on lawns; forms a close herbage and remains green throughout the season. We furnish the choicest grade of seed. Lb. \$1.50; 5 lbs. \$7.00; 10 lbs. \$13.00; 25 lbs. \$30.00.

SPECIAL FORMULAS

We shall be pleased at all times to submit prices of, or to prepare mixtures for any purpose whatever, according to the customer's own formula.

Owing to the variations in market value, the prices quoted above are subject to change without notice.
Write for special prices on larger quantities.



FRENCH'S HIGH QUALITY VEGETABLE SEEDS

We give no warranty, express or implied, as to the productiveness of any seeds or bulbs we sell and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed.

—J. HOWARD FRENCH

The Ideal All-America Garden

All-America Selections is an organization that tests the new vegetables and flowers each year in test gardens maintained all over the country. Those coming up to their high standards are given awards. Recommended for 1954 gardens are these All-America winners of the past twenty years, whose super performance has made them noteworthy:

LIMA BEAN, Fordhook 242
SNAP BEAN, Topcrop
BEET, Perfected Detroit
CABBAGE, Savoy, Chieftain
CABBAGE, Penn State Ballhead
CANTALOUPE, Honey Rock
CARROT, Imperator
CAULIFLOWER, Ideal Snowball
CORN, Sweet, Lochief
CUCUMBER, Marketer
ENDIVE, Full Heart
LETTUCE, Great Lakes

LETTUCE, Salad Bowl
OKRA, Clemson Spineless
ONION, Sweet Spanish, Utah Strain
PARSLEY, Paramount
PEA, Freezonian
PEPPER, Sweet Banana
RADISH, Cherry Belle
SPINACH, America
SQUASH, Early Prolific Straightneck
TOMATO, Pritchard
WATERMELON (for South), Congo
WATERMELON (for North), New Hampshire Midget

No Sales Tax on Vegetable Seeds, Roots or Plants

ASPARAGUS

Seed

Mary Washington. Rust-resistant and a vigorous grower. Pkt. 15c; oz. 35c; ¼lb. 90c; ½lb. \$1.50.

Roots

Ready about March 20 for spring planting; about November 1 for fall planting. The one-year roots usually produce one year after planting. Our stock is especially fine in quality.

Giant Washington. 25 for \$1.50; 50 for \$2.50; 100 for \$4.50.

BEANS

Dwarf Green-Podded Beans

Bountiful. 50 days. Light green flat pods. 6½ to 7 inches long. Very early. Pkt. 15c; ½lb. 40c; lb. 70c; 2 lbs. \$1.30; 5 lbs. \$3.00.

Black Valentine Stringless. 51 days. Entirely stringless, dark green, oval pods. Pkt. 15c; ½lb. 35c; lb. 65c; 2 lbs. \$1.20; 5 lbs. \$2.75.

Giant Stringless Green Pod. 53 days. A quality midseason Bean bearing an enormous crop of thick, round, perfectly stringless pods of an attractive mid-green color. The pods measure about 6 inches in length. Pkt. 15c; ½lb. 35c; lb. 65c; 2 lbs. \$1.20; 5 lbs. \$2.75.

All Prices Subject to Change Without Notice.

J. HOWARD FRENCH, Baltimore Pike, Lima, Pa.

Cheap Seeds Are Usually Worthless

Dwarf Green-podded Beans, continued

Tendergreen. 53 days. Long, round, straight pods. Early and vigorous. Pkt. 15c; ½lb. 40c; lb. 70c; 2 lbs. \$1.30; 5 lbs. \$3.00.

Topcrop. 50 days. Developed by the U. S. Dept. of Agriculture. Grows 16 inches high with 23-inch spread. Medium green pods 5½ to 6 inches long, entirely stringless and without fiber. Pkt. 25c; ½lb. 55c; lb. 95c; 2 lbs. \$1.80; 5 lbs. \$4.25.

Wade. 52 days. Deep green pods, round and slender, 6 inches long. The tall, slow-wilting plants are resistant to common Bean mosaic and powdery mildew. Pkt. 25c; ½lb. 55c; lb. 95c; 2 lbs. \$1.80; 5 lbs. \$4.25.

Wax-Podded Bush Beans

Improved Rustproof Golden Wax. 50 days. Pods meaty and well filled, semi-round, rich yellow. Fine quality; entirely stringless. Pkt. 15c; ½lb. 50c; lb. 90c; 2 lbs. \$1.70; 5 lbs. \$4.00.

Pencil-Pod Black. 52 days. Long, light golden yellow pods, tender and brittle. Pkt. 15c; ½lb. 35c; lb. 65c; 2 lbs. \$1.20; 5 lbs. \$2.75.

Sure-Crop Black. 52 days. Stringless dwarf wax Bean, very tender and meaty. Pkt. 15c; ½lb. 40c; lb. 70c; 2 lbs. \$1.30; 5 lbs. \$3.00.

Pole Lima Beans

Dr. Harold Martin. A sensational gigantic-podded Lima of exceptional merit. The remarkably robust vines produce an enormous crop, until frost, of immense pods containing 5 to 6 large Beans of delicious flavor and tenderness. 2c per Bean.

King of the Garden. 88 days. A vigorous and productive sort. A good Bean and heavy cropper. Pkt. 15c; ½lb. 50c; lb. 90c; 2 lbs. \$1.70; 5 lbs. \$4.00.

Challenger. 90 days. The vines of this variety are vigorous and productive. Thick pods contain 4 to 5 Beans of excellent quality. Pkt. 15c; ½lb. 45c; lb. 80c; 2 lbs. \$1.50; 5 lbs. \$3.50.

Bush Lima Beans

Fordhook. 75 days. Erect bushes bearing very heavy crops, thick and meaty. Pkt. 15c; ½lb. 45c; lb. 80c; 2 lbs. \$1.50; 5 lbs. \$3.50.

Baby Fordhook. 70 days. For those wishing a small Bean, this is the ideal one. Pkt. 15c; ½lb. 45c; lb. 80c; 2 lbs. \$1.50; 5 lbs. \$3.50.

Fordhook 242. 75 days. Already this new Bush Lima Bean has pushed into the background the old Fordhook type because of its ability to bear pods even during the hot summer weather. Produces a heavy crop of slightly curved pods each with 3 or 4 large, thick Beans of an exceptionally fine nutty flavor. Pkt. 15c; ½lb. 45c; lb. 80c; 2 lbs. \$1.50; 5 lbs. \$3.50.

Burpee's Improved. 77 days. A great improvement over the old strain of Burpee's Bush Lima. The Bean is thicker, sweeter, and the bush more prolific. Pkt. 15c; ½lb. 45c; lb. 80c; 2 lbs. \$1.50; 5 lbs. \$3.50.

SACCO. The Complete All-Purpose Plant Food—Famous for Results. Results Are What Count. Why Not Try It?

See page 39.

BEETS

Perfected Detroit. Small Beets are nearly round, for an ideal whole-Beet pack. When fully grown, the quality still meets highest standards for cut or sliced Beets. Pkt. 15c; oz. 40c; ¼lb. 95c; ½lb. \$1.65; lb. \$2.85.

Selected Crosby's Early Egyptian. 56 days. Fresh, deep blood-red. Rapid grower; does not get woody with age. Pkt. 15c; oz. 35c; ¼lb. 85c; ½lb. \$1.50; lb. \$2.50.

Selected Detroit Dark Red. 60 days. An improvement over the old Detroit Dark Red; globular roots of finest quality. Pkt. 15c; oz. 40c; ¼lb. 95c; ½lb. \$1.65; lb. \$2.85.

Early Wonder. 55 days. An early, globe-shaped Beet of uniform size. Smooth skin; deep blood-red flesh. Pkt. 15c; oz. 40c; ¼lb. 90c; ½lb. \$1.65; lb. \$2.85.

Winter Keeper. 78 days. A long-season Beet remaining solid and tender until late fall and one of the best for winter supply. Roots almost globular. Pkt. 15c; oz. 40c; ¼lb. 95c; ½lb. \$1.65; lb. \$2.85.

SWISS CHARD

Giant Lucullus. 50 days. The most popular of all Chards and best suited for our climate. Pkt. 15c; oz. 35c; ¼lb. 90c; ½lb. \$1.60; lb. \$2.70.

MANGEL-WURZEL

Mammoth Prize Long Red. 110 days. The largest and heaviest cropping Mangel. Dark red skin, with whitish flesh. Pkt. 15c; oz. 30c; ¼lb. 75c; ½lb. \$1.25; lb. \$2.10.

BROCCOLI

Green Sprouting Calabrese. 85 days. Early maturing type. Large, compact center heads. Keeps bearing until killing frost. Pkt. 15c; ½oz. 35c; oz. 65c; ¼lb. \$1.95.

BRUSSELS SPROUTS

Long Island Improved. 90 days. The round, solid heads are tender and tasty. Pkt. 15c; ½oz. 50c; oz. 90c; ¼lb. \$2.90.

CABBAGE

Hybrid Variety

O-S Cross. 88 days. Uniform in size and maturity, with heavy yield. Heads are early, large and flat. Pkt. 35c; ½oz. \$2.50; oz. \$4.75.

Early Varieties

Chieftain Savoy. 85 days. Medium-large drum-head type, rounded on top, flat at base; firm and well folded, with cap leaves well overlapped. Stands a long time without bursting. Pkt. 15c; ½oz. 45c; oz. 80c; ¼lb. \$2.40.

Perfection Drumhead Savoy. 90 days. A beautiful crimped-leaved sort with almost round, deep glossy green heads. Pkt. 15c; ½oz. 45c; oz. 80c; ¼lb. \$2.40.

Early Jersey Wakefield Selected. 65 days. Carefully selected, extra-early variety. Solid pointed heads of uniform size and shape. Pkt. 15c; ½oz. 40c; oz. 70c; ¼lb. \$1.95.

Golden Acre. 65 days. A very early, round-headed variety, very solid and of fine texture. No heavy ribs. Pkt. 15c; ½oz. 40c; oz. 70c; ¼lb. \$2.10.

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J. HOWARD FRENCH

Cabbage, continued

Charleston Wakefield. 74 days. Broad, heart-shaped heads about 8 inches long, 7 inches at base. Pkt. 15c; ½oz. 40c; oz. 70c; ¼lb. \$2.00.

Marion Market. 75 days. A yellows-resistant strain of Copenhagen Market but somewhat larger and a little later. The perfectly round heads are crisp, tender, and have a well-blanching interior. Pkt. 15c; ½oz. 45c; oz. 80c; ¼lb. \$2.40.

Late Varieties

Premium Late Flat Dutch. 100 days. A popular late variety; keeping qualities unsurpassed. Large, round and solid flat heads. Pkt. 15c; ½oz. 35c; oz. 65c; ¼lb. \$1.95.

Danish Ballhead. 105 days. A large round head of excellent quality, and a very good keeper. Pkt. 15c; ½oz. 40c; oz. 75c; ¼lb. \$2.25.

Penn State Ballhead. 105 days. A special selection by Pennsylvania State College, for increasing tonnage per acre. Excellent solid, round heads of fine texture and flavor. Pkt. 15c; ½oz. 45c; oz. 80c; ¼lb. \$2.40.

Wisconsin All Seasons. 90 days. Very resistant to mosaic disease. Yellow, exceptionally hardy and very heavy yielder. Pkt. 15c; ½oz. 40c; oz. 70c; ¼lb. \$2.10.

Red Variety

Mammoth Red Rock. 110 days. This variety produces solid 10-pound heads of dark red color, very fine for pickling. Pkt. 15c; ½oz. 45c; oz. 80c.

Chinese Cabbage

Chinese Cabbage has found its place among the table delicacies. It is a most palatable and wholesome vegetable, which may be served raw as salad or cole slaw, or may be cooked like cabbage. Usually sown in June for fall crop.

Michihli. Early, sure-heading, 18 to 20 inches tall and 4 inches thick. Firm, crisp and tender. Pkt. 15c; ½oz. 40c; oz. 70c.

CARROT

Tendersweet. 75 days. A long, bunching type which requires a deep soil for best results. Roots measure 1½ to 2 inches at the shoulder, 8 to 10 inches long and taper to a blunt end. Pkt. 15c; ½oz. 35c; oz. 60c; ¼lb. \$1.75.

Chantenay Improved Red-Cored. 70 days. Fine, large; thick stump-rooted Carrot, with inconspicuous core, smooth skin and tender flesh. Pkt. 15c; ½oz. 25c; oz. 45c; ¼lb. \$1.40.

Danvers Half-Long Special. 75 days. An improvement over the old type; medium length, blunt point. Dark orange flesh, very tender. Pkt. 15c; ½oz. 30c; oz. 50c; ¼lb. \$1.50.

Imperator. 77 days. A new Carrot about 8 inches long, tapering somewhat. Of deep orange color, which extends right to the center. Excellent for the home garden. Pkt. 15c; ½oz. 35c; oz. 60c; ¼lb. \$1.75.

Morse's Bunching. 77 days. A new deep orange variety, 7 to 8 inches long, tender, brittle and sweet. Pkt. 15c; ½oz. 35c; oz. 60c; ¼lb. \$1.75.

Nantes Half-Long Improved. 70 days. Sweet, fine-flavored, fine-grained Carrot. Excellent for the home garden or market. Pkt. 15c; ½oz. 35c; oz. 65c; ¼lb. \$1.95.

Improved Long Orange. Deep orange, 3 inches thick at top, tapering to a point. A good keeper, fine for stock feeding. Pkt. 15c; ½oz. 30c; oz. 55c; ¼lb. \$1.65.

CAULIFLOWER

Snowdrift. 55 days. Well adapted for use under a wide range of conditions, and generally considered the most satisfactory main-crop strain for fall harvest. Pkt. 25c; ¼oz. 95c; ½oz. \$1.75; oz. \$3.25.

Early Snowball, Super Strain. 54 days. A carefully selected strain, healthy and vigorous, resistant to diseases. Very fine for forcing or outdoor growing. Pkt. 25c; ¼oz. \$1.00; ½oz. \$1.85; oz. \$3.50.

Danish Dry Weather. 67 days. Will stand dry weather better than other sorts. Large, snow-white heads of delicate flavor. Pkt. 25c; ¼oz. \$1.00; ½oz. \$1.85; oz. \$3.50.

Veitch's Autumn Giant. 85 days. A valuable and distinct variety, producing large, firm white heads. Pkt. 25c; ¼oz. 95c; ½oz. \$1.75; oz. \$3.25.

CELERY

Golden Plume. 115 days. An easy variety to grow, being naturally white and easy to blanch. Forms medium-sized plant. Pkt. 25c; ½oz. 75c; oz. \$1.25.

Golden Self-Blanching. 114 days. Yellow. Very early. Grown for summer and early autumn use. Crisp, tender and of fine nutty flavor. Pkt. 25c; ½oz. 75c; oz. \$1.25.

Easy Blanching. 110 days. Green. Remarkably easy to blanch. Adapted to early use as well as storing. Pkt. 15c; ½oz. 65c; oz. \$1.25.

Winter Queen. 132 days. Yellow. Thicker, with a double amount of heart. Cream-white ribs; crisp, nutty. Pkt. 15c; ½oz. 60c; oz. \$1.00.

Giant Pascal, known as Winter King. 138 days. Yellow. Vigorous and productive. Tall, with solid leaf stalks which blanch to a beautiful light green. Pkt. 15c; ½oz. 60c; oz. \$1.00.

Utah. 130 days. Green. A good winter variety having full-hearted plants of golden texture, crisp and nutty flavor. Pkt. 15c; ½oz. 65c; oz. \$1.25.

CELERIAC

This is a two-purpose vegetable. The leaves are cut when young and used to flavor soups and meats; the roots are boiled, sliced, cooled and served as a salad.

Giant Prague. 112 days. Pkt. 15c; ½oz. 50c; oz. 90c; ¼lb. \$3.00.

CHICORY

Witloof. 145 days. Known as French Endive. Easily grown. A delicious winter salad. Pkt. 15c; ½oz. 45c; oz. 80c; ¼lb. \$2.50.

SUGAR CORN

Hybrids

Golden Cross Bantam. 86 days. Uniform in growth. Ears have 14 rows of light yellow grains with a delicious sweet flavor. Pkt. 15c; ½lb. 45c; lb. 85c; 2 lbs. \$1.60; 5 lbs. \$3.75.

Ioana. 87 days. Ears grow 7½ to 8 inches long, uniform and cylindrical, well filled with light yellow kernels of delicious flavor. Valuable for canning. Pkt. 15c; ½lb. 45c; lb. 85c; 2 lbs. \$1.60; 5 lbs. \$3.75.

Lincoln. 83 days. Ears are large, 8 to 9 inches long, tapering, well covered with husk. Desirable for freezing, home and market use. Withstands adverse weather conditions. Pkt. 15c; ½lb. 45c; lb. 85c; 2 lbs. \$1.60; 5 lbs. \$3.75.

Sugar Corn, Hybrids, continued

Marcross 39. 78 days. An early yellow variety. Deep kernels of delicious flavor. 7 days earlier than Bantam. Pkt. 15c; ½lb. 45c; lb. 85c; 2 lbs. \$1.60; 5 lbs. \$3.75.

Lochief. 83 days. A deep golden sweet hybrid. Ears 9 to 10 inches long, 16 to 18 rowed, with exceptionally deep grains giving 40% cutting. Same season as Golden Cross Bantam. Pkt. 25c; ½lb. 55c; lb. \$1.00; 2 lbs. \$1.90; 5 lbs. \$4.50.

60-Day Early. 60 days. Our earliest yellow variety. In size and flavor it is equal to Golden Bantam. Stalks 3 feet tall. Ears slightly pointed, 6 to 7 inches long. Pkt. 15c; ½lb. 45c; lb. 85c; 2 lbs. \$1.60; 5 lbs. \$3.75.

Stowell's Evergreen Hybrid. 90 days. A superior white Corn. 8 to 10 feet tall, with 8-inch ears and 14 to 18 rows of delicious kernels. Pkt. 15c; ½lb. 45c; lb. 85c; 2 lbs. \$1.60; 5 lbs. \$3.75.

Open-Pollinated Types

Country Gentleman. 92 days. The well-known Shoe-Peg Corn, very sweet and tender. Large ears. Pkt. 15c; ½lb. 35c; lb. 65c; 2 lbs. \$1.20; 5 lbs. \$2.75.

Early Evergreen. 90 days. Resembles Stowell's, having deep grains, thin cob and large ears. Very sweet. Pkt. 15c; ½lb. 35c; lb. 65c; 2 lbs. \$1.20; 5 lbs. \$2.75.

Golden Bantam. 80 days. Of dwarf growth, the stalks averaging 4 feet in height, each producing two or more ears measuring from 5 to 7 inches in length. The kernels are bright golden yellow, deliciously sweet and richly flavored. Pkt. 15c; ½lb. 35c; lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50.

Stowell's Evergreen. 95 days. This is a standard late variety for the home gardener. 8 in. ear, 14-18 rows, kernels pearly-white. Pkt. 15c; ½lb. 35c; lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50.

POP-CORN

South American. 110 days. Large yellow kernels that pop to enormous size without hard centers. Pkt. 15c; ½lb. 35c; lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50.

Australian Hulless. 100 days. Early. Kernels are translucent waxy white, pointed; large and snow-white when popped. Pkt. 25c; ½lb. 65c; lb. \$1.20; 2 lbs. \$2.20; 5 lbs. \$5.25.

CRESS

Extra Curled or Peppergrass. 45 days. Small, finely curled leaves with a snappy flavor. Much used in combination with White London Mustard or in salads and sandwiches, also for garnishing. Pkt. 15c; ½oz. 30c; oz. 50c.

Upland or Broad-Leaved. 45 days. A greatly improved, large-leaved strain. Has the flavor of Water Cress and will grow in any good moist soil. Pkt. 15c; ½oz. 30c; oz. 50c.

Water Cress. 180 days. A delicious and wholesome salad plant with an agreeably pungent flavor. Easily grown in a stream of running water, a ditch, pond, or a moist shady situation. Pkt. 25c; ¼oz. 50c; ½oz. 90c; oz. \$1.60.

CROW REPELLENT

Protects your crops against crows, pheasants, blackbirds, etc. Also protects seed from rotting in the ground. Pt. \$1.00; qt. \$1.75.

CUCUMBER

A & C. 60 days. Very solid and of deep green color, 8 to 9 inches long. One of the best. Pkt. 15c; oz. 40c; ¼lb. \$1.15.

Improved Long Green. 60 days. Hardy and disease-resistant. A late variety 12 to 14 inches long, good for slicing or pickles. Pkt. 15c; oz. 45c; ¼lb. \$1.25.

Marketer. 65 days. Fruits grow 8 inches long, 2¼ inches across, slender, smooth, slightly tapered to each end; dark green skin. Pkt. 15c; oz. 45c; ¼lb. \$1.25.

National Pickling. 55 days. Makes attractive dark green, cylindrical pickles with blocky ends. About 6½ inches by 2½ inches when mature. Pkt. 15c; oz. 30c; ¼lb. 90c.

Straight-8. 66 days. Attractive, cylindrical fruits about 8 inches long and 1½ inches in diameter, well rounded at both ends. Thin, deep green skin; crisp white flesh of highest quality. Pkt. 15c; oz. 40c; ¼lb. \$1.15.

West Indian Gherkin or Burr. 60 days. A small pickling variety, used for pickles only. Pkt. 15c; oz. 35c; ¼lb. 95c.

White Spine. 55 days. Fruits average 7 to 8 inches long, straight and dark green; white flesh. Very few seeds. Pkt. 15c; oz. 30c; ¼lb. 90c.

EGGPLANT

Black Beauty. 80 days. Large, deep black-purple fruit of finest quality. Suitable for freezing. Pkt. 15c; ½oz. 60c; oz. \$1.05.

New York Improved. 85 days. About a week later than Black Beauty. Deep purple fruit often weighing 10 pounds. Pkt. 15c; ½oz. 70c; oz. \$1.25.

Florida High Bush. 80 days. Of vigorous growth. Large, elongated fruit of dark purple, resistant to drought and blight. Pkt. 15c; ½oz. 60c; oz. \$1.05.

ENDIVE

Full-Heart Batavian. 90 days. Medium large, very compact, full heart. The broad leaves are well blanched and of fine quality. Pkt. 15c; oz. 35c; ¼lb. \$1.00.

Improved Green Curled. 73 days. An improvement over the common green variety, producing a larger head and thicker leaves. Pkt. 15c; oz. 35c; ¼lb. \$1.00.

White Curled. 70 days. Very tender and white, blanching easily. Pkt. 15c; oz. 35c; ¼lb. \$1.00.

HERBS

Anise. Annual, 14 to 16 inches tall. Chiefly grown for aromatic seeds used in flavoring. Pkt. 20c; ½oz. 65c; oz. \$1.20.

Balm. Low-growing perennial grown for fragrant leaves, the odor of which suggests lemon. Yields valuable oil used in perfumes. Pkt. 20c; ½oz. 60c; oz. \$1.00.

Basil, Sweet. Annual, 8 to 10 inches tall. The sweet-scented foliage is used for seasoning. Pkt. 15c; ½oz. 65c; oz. \$1.20.

Borage. Coarse, hairy annual 12 to 18 inches tall. Large, thick leaves used as pot herb and for flavoring. Pkt. 20c; ½oz. 65c; oz. \$1.20.

Chives. Valued for their onion-like flavor. The small leaves are used for seasoning. Pkt. 20c; ½oz. \$1.00; oz. \$1.85.

All Prices Subject to Change Without Notice.

Herbs, continued

- Coriander.** Annual, 1 to 2 feet. The green leaves are used in soups, stews and sauces, the dried seeds in meats and poultry filling. Pkt. 15c; $\frac{1}{2}$ oz. 50c; oz. 95c.
- Dill, Mammoth.** Annual, 2 to 3 feet tall. Indispensable for dill pickles or for dill sauce. Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 40c.
- Fennel, Sweet.** Perennial, 12 inches tall. Used in sauces and liqueurs, or raw as a side dish. Also known as Finocchio. Pkt. 15c; $\frac{1}{2}$ oz. 50c; oz. 90c.
- Lavender, True.** Perennial, 2 feet tall. Flowers are dried and placed in the linen closet to impart their perfume to the linens. Also used as a repellent to moths. Sweet-scented, light lavender-blue flowers. Pkt. 25c; $\frac{1}{2}$ oz. \$1.75; oz. \$3.00.
- Marjoram, Sweet.** Perennial, 20 inches tall. Leaves used green in summer and dried in winter. A favorite herb for seasoning. Pkt. 20c; $\frac{1}{2}$ oz. \$1.00; oz. \$1.90.
- Rosemary.** Hardy perennial, 2 to 4 feet tall. Fragrant odor and warm bitter flavor; leaves used in seasoning and extracted oil used in perfumery. Pkt. 25c; $\frac{1}{2}$ oz. \$1.50; oz. \$2.75.
- Sage.** Perennials, 14 to 16 inches tall. One of the most popular of all herbs for seasonings. Does best in a fertile, well-drained soil. Pkt. 15c; $\frac{1}{2}$ oz. 75c; oz. \$1.35.
- Summer Savory.** Annual. The leaves and young shoots flavor soups, stews, string beans, etc. Pkt. 20c; $\frac{1}{2}$ oz. 55c; oz. 90c.
- Thyme, English.** Perennial, 8 to 10 inches tall. For seasoning meat dishes, gravy, fillings, etc. Pkt. 25c; $\frac{1}{2}$ oz. \$1.20; oz. \$2.25.

KALE

- Blue Curled Scotch.** 53 days. Makes hardy, strong growth, producing finely curled foliage with a distinct blue tinge. Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.20.
- Green Curled Scotch.** 55 days. Tall plants 30 inches high, with curled plume-like green leaves. Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.25.
- Siberian.** 65 days. A hardy, vigorous, spreading Kale with broad, thick grayish green, plume-like leaves. 12 to 16 inches tall. Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. 95c.

KOHLRABI

- Early White Vienna.** Has very short top and forms a root quickly. Pkt. 15c; $\frac{1}{2}$ oz. 50c; oz. 90c.
- Early Purple Vienna.** Globular purple bulbs; crisp white flesh of fine flavor. Pkt. 15c; $\frac{1}{2}$ oz. 50c; oz. 90c.

LEEK

- American Flag.** 130 days. A large variety with thick, long, pure white stems, very mild and tender. Pkt. 15c; $\frac{1}{2}$ oz. 50c; oz. 90c; $\frac{1}{4}$ lb. \$2.70.

LETTUCE

Crisp Heading Varieties

- Bibb.** 57 days. A famous variety forming hard heads of rich yellowish green. Good for cool seasons only. Pkt. 15c; $\frac{1}{2}$ oz. 35c; oz. 65c.
- Great Lakes.** 82 days. A decidedly crisp heading Lettuce of the Imperial type. It is of excellent quality and exceedingly sweet and tender. A superior summer Lettuce that stands heat and sun and is exceptionally resistant to tip-burn injury. Very slow to shoot to seed. It does equally well in cool weather. Pkt. 25c; $\frac{1}{2}$ oz. 50c; oz. 95c.

Crisp Heading Lettuce, continued

- Imperial No. 44.** 80 days. Medium large, globular heads, tolerant to summer heat, also resistant to tip-burn. Pkt. 15c; $\frac{1}{2}$ oz. 30c; oz. 50c.
- Imperial No. 847.** 83 days. Large round heads of bright green. Crisp, greenish white hearts. Resistant to tip-burn. Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 75c.
- Iceberg.** 84 days. Large, well-formed, light green heads, having sweet, crisp, icy green hearts. Pkt. 15c; $\frac{1}{2}$ oz. 30c; oz. 50c.
- New York No. 515.** 85 days. An early, sure-heading strain of New York. It is well adapted to mid-season maturity, resisting hot, dry weather. Pkt. 15c; $\frac{1}{2}$ oz. 30c; oz. 50c.
- Pennlake.** 82 days. Bronze Medal, 1948 All-America Selection. As the name indicates, this is another new variety bred by Pennsylvania State College for smoothness, uniformity, and lack of ribbiness. It is the result of a cross between Great Lakes and Imperial No. 44, combining the solidity and summer heading ability of the former with the larger head size of the latter. Pkt. 25c; $\frac{1}{2}$ oz. 50c; oz. 95c.
- Premier Great Lakes.** 80 days. Bronze Medal, 1948 All-America Selections. Developed by Pennsylvania State College. This new variety is from 7 to 10 days earlier than the standard Great Lakes. It is very much more uniform in heading. Leaves are smooth, green, small ribbed and tip-burn resistant. Heads are large and solid, often weighing up to 2 pounds. Excellent for spring and early summer culture. Pkt. 25c; $\frac{1}{2}$ oz. 50c; oz. 95c.

Butterhead Varieties

- Big Boston.** 75 days. (W. S.) Early, hardy, of medium light green color with a slight brown tint on the margins. Forms solid heads during cool weather, with the tightly folded heart a beautiful light golden yellow color. Tender and of fine flavor. Pkt. 10c; oz. 35c.
- May King.** 70 days. Firm, light green heads with brown tinge. Early and one of the best for forcing. Pkt. 10c; oz. 35c.

Romaine or Cos

- Dark Green Cos.** 75 days. Medium size with dark green outside leaves and solid sweet blanched heart. Pkt. 15c; oz. 40c.

Loose-Leaf or Cutting Varieties

- Black-Seeded Simpson.** 45 days. (B. S.) A most popular loose-leaf variety producing a compact mass of broad, much crumpled, light yellowish green leaves of choice quality. Pkt. 15c; oz. 40c.
- Grand Rapids.** 50 days. Matures quickly to loose heads of large size; the crisp, tender leaves are crumpled at the edges. Pkt. 15c; oz. 40c.
- Oak-Leaf.** 40 days. (W. S.) A distinct variety forming tight bunches of deeply lobed, bright, green leaves which are tender, heat resistant, and retain their mild flavor right through the summer. Pkt. 15c; $\frac{1}{2}$ oz. 35c; oz. 60c.
- Salad Bowl.** 45 days. A head will fill a salad bowl with a perfect rosette of rich green, very decorative leaves of extremely high quality. A rapid grower with closely set leaves. Pkt. 25c; $\frac{1}{2}$ oz. 60c; oz. 95c.
- Slobolt.** 45 days. (B. S.) Here's a new Lettuce similar to Grand Rapids which every gardener will want because of its slow bolting character and tendency to remain in perfect condition for an exceptionally long time. Developed by the U. S. D. A. Pkt. 25c; $\frac{1}{2}$ oz. 40c; oz. 70c.

All Prices Subject to Change Without Notice.

MUSKMELON

Delicious. 83 days. Large fruits often weigh 8 pounds. Deep orange-salmon flesh. Pkt. 15c; oz. 50c; ¼lb. \$1.45.

Hale's Best. 82 days. An early melon with well-ribbed and netted skin. Thick salmon flesh, very sweet and having a musky tang. Pkt. 15c; oz. 50c; ¼lb. \$1.45.

Bender's Surprise. 90 days. A delicious melon 8 inches long, 6 inches thick. Bright salmon flesh, very sweet and tasty. Pkt. 15c; oz. 50c; ¼lb. \$1.45.

Pride of Wisconsin. 90 days. Coarsely netted, oval shaped. Very thick and very sweet flesh of a beautiful salmon-pink color. Pkt. 15c; oz. 50c; ¼lb. \$1.45.

Selected Rocky Ford. 92 days. An improvement over the old type. Thick, pale green, sweet juicy flesh and sweet aroma. Pkt. 15c; oz. 50c; ¼lb. \$1.45.

Sugar Rock or Honey Rock. 92 days. A new salmon-fleshed variety of delicious sweetness and rich aroma. Skin roughly netted and gray-green. Pkt. 15c; oz. 50c; ¼lb. \$1.45.

Hearts of Gold or Hoodoo. 90 days. A very large melon with thick salmon-orange flesh that is delightfully sweet and juicy. Pkt. 15c; oz. 50c; ¼lb. \$1.45.

WATERMELON

Congo. 90 days. Oblong, blocky, dark green melons faintly striped lighter green; flesh bright red, sweet. Weighs 30 to 40 pounds. Pkt. 25c; oz. 60c; ¼lb. \$1.75.

Dixie Queen. 85 days. Large, round melons with light green skin and dark stripes; bright red, crisp sweet flesh. Pkt. 20c; oz. 50c; ¼lb. \$1.50.

New Hampshire Midget. 67 days. A midget variety. Very early and prolific. A round melon 6 inches through, weighing up to 6 pounds, striped green. Thin rind. Pkt. 25c; oz. 50c; ¼lb. \$1.50.

Wonder (Improved Kleckley's Sweet). 85 days. Wilt-resistant, long cylindrical fruits weighing 30 to 40 pounds each. Flesh bright scarlet; sweetest of all melons. Pkt. 15c; oz. 30c; ¼lb. 85c.

MUSHROOM SPAWN

Pure Culture Sterilized Spawn. Produces large, creamy white Mushrooms of excellent quality. Mushrooms can be grown easily in cellar, shed or greenhouse provided the moisture and temperature are uniform. (Package for 10 to 12 sq. ft.) Pkg. 50c; 5 pkgs. \$2.30; 10 pkgs. \$4.30.

MUSTARD

Southern Giant Curled. 65 days. Strong, upright plants with large, crumpled and frilled leaves. Pkt. 15c; oz. 30c; ¼lb. 80c.

Tendergreen. 40 days. An Oriental type which is very popular. It is exceedingly early, ready for cutting in 3 to 4 weeks. Pkt. 15c; oz. 35c; ¼lb. 95c.

ONION SETS

Yellow Onion Sets. These sets will mature into large handsome, globe-shaped Onions. Lb. 45c; 5 lbs. \$2.00.

White Onion Sets. Produces round, slightly flattened, silvery white, mild Onions. Desirable for green or bunching Onions early in the season. Lb. 50c; 5 lbs. \$2.25.

ONION SEED

Yellow

Danvers Yellow Globe. 98 days. Very productive, good storage variety. Dark yellow skin, firm flesh and delightful flavor. Pkt. 15c; ½oz. 40c; oz. 75c; ¼lb. \$2.25.

Prizetaker. 105 days. Very long, globe-shaped Onion. Pale yellow skin; mild flavor. Pkt. 15c; ½oz. 50c; oz. 95c; ¼lb. \$2.75.

Sweet Spanish. Utah Strain. 110 days. A large Spanish type Onion grown extensively in Southern California and gaining in popularity in the East. Bulbs larger than Prizetaker. Pkt. 15c; ½oz. 50c; oz. 95c; ¼lb. \$2.75.

White

Portugal. 100 days. Attractive, large, pure white Onion. Good keeper. Valuable for pickling; mild flavor. Pkt. 15c; ½oz. 50c; oz. 95c; ¼lb. \$2.75.

Southport White Globe. 110 days. A well-known variety of medium size, fine grained. Pkt. 15c; ½oz. 45c; oz. 85c; ¼lb. \$2.50.

Hardy White Bunching. 60 days. This variety does not form bulbs. Grown for green Onions or scallions. Pkt. 15c; ½oz. 50c; oz. 95c; ¼lb. \$2.75.

Red

Southport Red Globe. 110 days. Perfectly round, having a clear red skin and white flesh. Pkt. 15c; ½oz. 40c; oz. 75c; ¼lb. \$2.25.

OKRA

Clemson Spineless. 55 days. A uniform, spineless strain of the Perkins long-podded type. Pods 8 to 9 inches long. Pkt. 10c; oz. 25c; ¼lb. 85c.

Dwarf Prolific Long Green Pod. 51 days. The most popular dwarf Okra. Very early, strong and vigorous. Plant 3 feet tall with dark green, corrugated, pointed pods. Pkt. 10c; oz. 25c; ¼lb. 85c.

Perkins Mammoth Green Pod. 64 days. Deep green, tapered and ribbed pods 7 to 8 inches long. Very productive. Pkt. 10c; oz. 25c; ¼lb. 85c.

White Velvet or Creole. 60 days. The white tender pods are smooth and free from ridges. Pkt. 10c; oz. 25c; ¼lb. 65c.

PARSLEY

Paramount. 70 days. The most refined curled variety. Color unusually rich dark green. Plants 12 inches tall. Pkt. 15c; oz. 35c; ¼lb. \$1.00.

Extra Triple Curled. 70 days. An old favorite, with closely curled leaves. Pkt. 10c; oz. 35c; ¼lb. 95c.

Plain or Single. Leaves flat, deeply cut but not curled, dark green. Pkt. 10c; oz. 30c; ¼lb. 90c.

Hamburg or Parsnip Rooted. 90 days. This is grown for its fleshy Parsnip-like roots which are of a yellowish white color. They are 5 to 6 inches long and 2 inches thick at the top. Splendid in soups, stews, etc. Pkt. 10c; oz. 30c; ¼lb. 90c.

PARSNIP

Sugar or Hollow Crown. 95 days. Roots are uniform and smooth, tapering evenly from heavy shoulder down to small root. Pkt. 15c; oz. 35c; ¼lb. \$1.00.

All Prices Subject to Change Without Notice.

PEAS

Early Smooth Varieties

Early Bird or Laxton's Superb. 60 days. An early dwarf Pea, 2½ feet high, carrying an immense crop of large pods, containing 9 to 10 Peas. Pkt. 15c; ½lb. 35c; lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50.

Alaska. 55 days. Vines grow 2 feet tall, bearing light green pods in abundance. Tender and deliciously sweet. Pkt. 15c; ½lb. 35c; lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50.

Early Wrinkled Varieties

Freezonian. 63 days. Blunt pods, 3½ inches long, filled with 7 or 8 luscious deep green Peas. Excellent for quick freezing, home and market. Pkt. 15c; ½lb. 40c; lb. 75c; 2 lbs. \$1.40; 5 lbs. \$3.25.

Laxton's Progress. 60 days. Vigorous plants 18 inches tall, bearing 4-inch pods with 8 dark green Peas of very rich flavor. Pkt. 15c; ½lb. 35c; lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50.

Laxtonian or Blue Bantam. 62 days. A superb variety 18 inches tall. Bears an enormous crop of 5-inch pods full of large sweet Peas. Pkt. 15c; ½lb. 35c; lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50.

Hundredfold. 63 days. A dwarf variety bearing large crops of 4-inch pods full of Peas of excellent quality. Pkt. 15c; ½lb. 35c; lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50.

Thomas Laxton. 63 days. An old favorite 30 inches tall and bearing a handsome crop of very delicious Peas. Pkt. 15c; ½lb. 35c; lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50.

Little Marvel. 62 days. While the pods are not very large, the vines produce a very heavy crop of delicious sweet Peas. 15 in. Pkt. 15c; ½lb. 35c; lb. 65c; 2 lbs. \$1.20; 5 lbs. \$2.75.

Improved or Early Gradus. 65 days. This early variety produces very large pods 4½ inches long, full of Peas of delightful flavor. Pkt. 15c; ½lb. 35c; lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50.

World's Record. 58 days. Earlier than Gradus and more prolific. Best variety for freezing. Pkt. 15c; ½lb. 40c; lb. 70c; 2 lbs. \$1.30; 5 lbs. \$3.00.

General or Late-Crop Varieties

Dwarf Telephone. 76 days. 18 in. One of the best medium-early sorts. Large pods filled with very sweet wrinkled Peas. Adapted for freezing. Pkt. 15c; ½lb. 35c; lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50.

Tall Telephone. 75 days. 3½ ft. The finest late wrinkled Pea grown. Exceedingly sweet. An abundant producer. Pkt. 15c; ½lb. 35c; lb. 65c; 2 lbs. \$1.20; 5 lbs. \$2.75.

Edible Pods

Mammoth Melting Sugar. 72 days. Large, broad pods which when young are stringless, very tender and richly flavored. Pkt. 15c; ½lb. 35c; lb. 65c; 2 lbs. \$1.20; 5 lbs. \$2.75.

POTATOES

Irish Cobbler. An excellent variety, almost round.

Green Mountain. An excellent general-crop variety. White, roundish flat.

Prices on Seed Potatoes are established about March 1

Have you looked over our list of fertilizers and insecticides? Buy the best for better results.

PEPPER

Sweet Varieties

World Beater. 73 days. A vigorous grower, very prolific, clear scarlet in color, sweet and mild. Pkt. 15c; ½oz. 60c; oz. \$1.10; ¼lb. \$3.25.

California Wonder. 75 days. An early variety, thick fleshed and mild, of dark green color turning to red. Pkt. 15c; ½oz. 65c; oz. \$1.25; ¼lb. \$3.75.

Pimiento. 73 days. Excellent, uniformly shaped, sweet green changing to red when ripe. Pkt. 15c; ½oz. 60c; oz. \$1.15; ¼lb. \$3.50.

Sweet Banana. 68 days. Very early, productive, sweet Pepper, 6 to 7 inches long, ½ inch in diameter, tapered to a point. Light yellow turning bright red. Pkt. 15c; ½oz. 80c; oz. \$1.45.

Hot Peppers

Large Red Cherry. 82 days. A large hot variety, extensively used for canning whole; averages 1½ to 2 inches in diameter. Pkt. 15c; ½oz. 60c; oz. \$1.15.

Long, Red Cayenne. 82 days. A long red variety. Very hot and used principally for bunching with pot herbs. Pkt. 15c; ½oz. 65c; oz. \$1.25.

Red Chili. 80 days. The small, narrow red pods are very hot. Used for seasoning. Pkt. 15c; ½oz. 60c; oz. \$1.10.

PUMPKIN

King of the Mammoth. 120 days. Largest of all Pumpkins. Light yellow skin; thick orange flesh. Pkt. 15c; oz. 35c; ¼lb. \$1.10.

Sugar or New England Pie. 115 days. A fine pie Pumpkin, small but very sweet. Deep orange color. Pkt. 15c; oz. 30c; ¼lb. 90c.

Winter Luxury. 100 days. A popular home and market-garden sort resembling Small Sugar but of more rounded form. Has smooth, light orange skin and thick yellowish flesh of choice flavor. Pkt. 15c; oz. 35c; ¼lb. 95c.

RADISH

Round and Oval Varieties

Cherry Belle. 24 days. A most attractive Radish, smooth, uniform and of highest quality. Short tops, round and quick to reach edible size. Pkt. 15c; oz. 50c; ¼lb. \$1.50.

French Breakfast. 27 days. Of quick growth, mild and tender, scarlet, tipped with white. Pkt. 10c; oz. 35c; ¼lb. 80c.

Select Early Scarlet Globe. 25 days. Brilliant scarlet, very crisp, tender and early. Pkt. 15c; oz. 35c; ¼lb. 90c.

Sparkler. 25 days. Round to oblate roots, 1¼ inches in diameter, with bright scarlet top, a large white base, and small slender tap-root. Pkt. 15c; oz. 35c; ¼lb. 80c.

Early Long Variety

White Icicle. 27 days. Long, pearly white roots, slender of form, tender and crisp. Pkt. 15c; oz. 30c; ¼lb. 80c.

Winter Variety

White Chinese. 60 days. The finest of all extra-large white winter Radishes. Flesh always crisp, mild and juicy. Pkt. 15c; oz. 35c; ¼lb. \$1.00.

SALSIFY

Mammoth Sandwich Island. 120 days. Tapering roots 7 to 9 inches long. Skin nearly white and of mild, delicate flavor. Pkt. 15c; ½oz. 45c; oz. 80c; ¼lb. \$2.30.

All Prices Subject to Change Without Notice.

SPINACH

- America.** 50 days. A new, improved strain noted for its long standing and heavy yields. Leaves are glossy, dark green, thick and tender. Plants grow 6 to 8 inches tall. Pkt. 25c; oz. 55c; $\frac{1}{4}$ lb. \$1.65.
- Bloomsdale Savoy.** 45 days. The hardiest variety and best for early spring sowing. Curled, crimped, fleshy leaves. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 80c; $\frac{1}{2}$ lb. \$1.35.
- Long-Standing Bloomsdale.** 48 days. Early and hardy. Dark glossy green leaves, heavily crumpled and savoyed; heavy cropper. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 80c; $\frac{1}{2}$ lb. \$1.35.
- King of Denmark.** 45 days. Makes a quick low growth of dark green leaves, heavily crumpled; will stand heat. Pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 80c; $\frac{1}{2}$ lb. \$1.25.
- Virginia Blight-Resistant.** 39 days. Remarkably resistant to Spinach blight. Best for late summer and fall sowing. Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. 90c; $\frac{1}{2}$ lb. \$1.45.
- Nobel.** 43 days. Slightly crumpled, bright green leaves. Does not bolt to seed as fast as other varieties. Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. 80c; $\frac{1}{2}$ lb. \$1.35.
- New Zealand.** 70 days. Thrives during hot weather in any soil; tender shoots may be cut all summer. Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.10; $\frac{1}{2}$ lb. \$2.00.

SQUASH

Summer

- Black Zucchini.** 56 days. Similar to Cocozelle but with dark greenish black skin and well-flavored, greenish white flesh. Cylindrical fruits 12 inches long and $3\frac{1}{2}$ inches thick. Pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.25.
- Caserta.** 55 days. Yellowish green fruits, irregularly mottled with dark green; 15 to 18 inches long, $4\frac{1}{2}$ to 5 inches thick. Flesh is tender and delicious. Pkt. 20c; oz. 60c; $\frac{1}{4}$ lb. \$1.80.
- Cocozelle Green Striped (Italian Marrow).** 60 days. An oblong dark green variety, striped lighter green, having a delicious nutty flavor. Pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.25.
- Early Prolific Straightneck.** 55 days. High-yielding summer Squash for home and market. Plants strictly bush type and compact, with ample foliage. Fruits straight, smooth, of delicate creamy color. 12 to 14 inches long. Pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.25.
- Early White Bush or Patty Pan.** 54 days. Flat, scalloped fruit of greenish white when young and white when mature. Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.00.
- Yellow Summer Crookneck.** 58 days. Best of crookneck Squashes. Long orange fruits, densely warted; rich buttery flavor. Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.00.

Winter

- Buttercup.** 105 days. A vigorous, productive Squash with turban-shaped fruits of medium size weighing 3 to 4 pounds each. Yellow dry skin with silver-gray mottling. Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.
- Butternut.** 85 days. New and extra fine. A most remarkable new Squash, delicious for pies and superb for baking or boiling. The thick bottle-shaped fruits are 10 to 12 inches long and are 4 to 5 inches wide at the base. Smooth golden brown skin over a hard shell, enclosing fine-textured, yellow, dry, sweet flesh. Pkt. 15c; oz. 80c; $\frac{1}{4}$ lb. \$2.40.
- Table Queen.** 80 days. An Acorn Squash of dark green color. Thick, tender, yellow flesh of very sweet flavor. Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.20.

Winter Squash, continued

- Warted Hubbard.** 120 days. The standard winter Squash. The dark green fruits are slightly warted, with deep orange flesh. Pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.20.
- Blue Hubbard.** 120 days. Very hard, slate-blue skin; dull orange flesh of good flavor. Pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.25.
- Uconn.** 70 days. Plants are dwarf, bushy, extremely productive, with small, elongated, grayish green fruit. Extra early. Pkt. 20c; oz. 60c; $\frac{1}{4}$ lb. \$1.75.

TOMATO

Early Red

- Marglobe Certified.** 75 days. Large, smooth, meaty fruits, free from cracks. Very productive and wilt resistant. Pkt. 15c; $\frac{1}{2}$ oz. 60c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.
- Rutgers Certified.** 74 days. A heavy cropper. Uniform rich red fruit; very solid and fine for canning. Makes fine juice. Pkt. 15c; $\frac{1}{2}$ oz. 60c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.
- Pritchard.** 70 days. A fine early Tomato of clear scarlet right up to the stem. Deep red flesh; very few seeds. Pkt. 15c; $\frac{1}{2}$ oz. 60c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.
- Stokesdale.** 70 days. A very important Tomato, round, with smooth bright scarlet skin. Fine for slicing or canning. Pkt. 15c; $\frac{1}{2}$ oz. 60c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.
- Valiant Certified.** 65 days. An early, large-fruited variety, which, because of its size and heavy yielding ability over a long period, is gaining popularity for both home and market use. Plant is vigorous, medium in size, spreading and somewhat open in habit of growth. The red fruits are medium large, deep globular, meaty, much superior to the old extra-early Earliana in quality. Also used successfully for forcing. Pkt. 15c; $\frac{1}{2}$ oz. 60c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

Late Red

- Improved New Stone.** 81 days. Very dependable, and will produce a large crop of solid, deep red fruit. Splendid for canning. Pkt. 15c; $\frac{1}{2}$ oz. 60c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.
- Crimson Cushion (Beefsteak).** 88 days. One of the largest of crimson Tomatoes, very solid and smooth. Pkt. 25c; $\frac{1}{2}$ oz. 75c; oz. \$1.35; $\frac{1}{4}$ lb. \$4.00.

Pink Fruited

- Giant Ponderosa.** 85 days. A profitable and popular late sort for the home garden. Pinkish fruit of large size. Pkt. 25c; $\frac{1}{2}$ oz. 75c; oz. \$1.40; $\frac{1}{4}$ lb. \$4.25.

Yellow Fruited

- Jubilee Orange.** 72 days. A new bright orange Tomato of large size and smooth skin. Very sweet, subacid flavor; very few seeds. Pkt. 25c; $\frac{1}{2}$ oz. \$1.00; oz. \$1.75.

Hybrid

- ForeMost E21.** 60 days. A heavy yielder. Strong, vigorous vine, producing smooth, dark red fruit of uniform size. Pkt. 35c; 2 pkts. 65c; 5 pkts. \$1.45.

Small Fruited

- Red Cherry, Red Pear, Yellow Pear, Yellow Plum.** Pkt. 20c; $\frac{1}{2}$ oz. 60c.

All Prices Subject to Change Without Notice.

Tomato, continued

Forcing Tomato

Michigan State Forcing. Wilt resistant. Distinct greenhouse Tomato developed at Michigan State College. Rich, deep scarlet fruits, averaging 5 to 6 ounces, globular, in large clusters. Highly self-pollinating but responds well to daily tapping of flowering clusters. Pkt. 25c; large pkt. 75c.

TURNIPS

Amber Globe. A very desirable yellow-fleshed table variety, if used when young. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 60c; $\frac{1}{2}$ lb. 95c; lb. \$1.65.

Mammoth Purple-Top White Globe. 55 days. A fine variety of globular shape. White skin with purple top; fine grained, sweet and tasty. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 60c; $\frac{1}{2}$ lb. \$1.00; lb. \$1.70.

Shogoin. 30 days for foliage; 70 days for roots. A two-purpose variety with tops equal to the best Spinach. The roots are pure white and of fine flavor. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 60c; $\frac{1}{2}$ lb. \$1.00; lb. \$1.70.

RUTABAGA

Improved Purple-Top Yellow. Of uniform shape, fine quality and a good keeper. Smooth yellow skin, fine grained and tender. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 60c; $\frac{1}{2}$ lb. 95c; lb. \$1.50.

VEGETABLE PLANTS AND ROOTS

CELERY PLANTS

Ready in July

White Plume, Giant Pascal, Winter Queen and Golden Self-Blanching. 100 for \$2.00; 1000 for \$15.00.

RHUBARB ROOTS

Ready April 1 for spring planting.

MacDonald. A new variety of great merit. Red. 2 roots for \$1.45; 5 roots for \$3.25; 10 roots for \$6.00.

Victoria. Green. 2 roots for 80c; 5 roots for \$1.75; 10 roots for \$2.80.

STRAWBERRY PLANTS

Write for varieties

Layer plants, 25 for \$1.50; 50 for \$2.50; 100 for \$4.00. Potted plants, 25 for \$4.00; 50 for \$7.50; 100 for \$14.00.

NOVELTIES AND RECENT FLOWER INTRODUCTIONS

Most gardeners like to plant something different. We believe you can satisfy your desires with some of these outstanding novelties. Be "novelty-conscious" this year. *Following Are All Annuals.*

ASTER, Powderpuffs, Mixed. Early, wilt-resistant, with plenty of 3 to 3½-inch, fully double flowers. Grows 24 inches high, yet takes less than 12 inches of space—all flowers are on top. Pkt. 25c; large pkt. 75c.

ASTER, Heavenly Blue. Extra-early type. Extreme earliness and good cutting stems make this a welcome type of Aster for the home gardener and florist. In full bloom before other Asters are in bud. Lacy Crego-type flowers, 4 to 6 inches across, are a pleasing shade of light lavender-blue. Pkt. 25c; large pkt. 75c.

ASTER, Navy Blue. Extra-early type. Here is a giant-flowered Aster that blooms about 14 weeks after planting. It is upright branching in habit and grows 24 inches tall. Flowers average nearly 6 inches and are held erect on strong, 16-inch stems. Color is a rich deep purple-blue. Pkt. 25c; large pkt. 75c.

CELOSIA, Pampas Plume. Cockscomb. Quick-growing, heat-loving, pest-free plant in all the brilliant colors of autumn leaves—gold, copper, deep red, scarlet, henna and carmine. 30 in. Pkt. 25c; large pkt. 75c.

HEARTS AND HONEY VINE. Climbing. Easy to grow, producing beautiful foliage, deeply cut like the leaf of a fern. Flowers within 7 weeks after seed is sown, until frost in the fall. Colors: early morning, brilliant orange with a honey-like yellow center; toward noon, pinkish red with lighter center; late afternoon, a clear bright shade of rose-pink with white center. Pkt. 25c; large pkt. 75c.

MARIGOLD, African, Kon Tiki. Kon Tiki—the Sun God of the Incas—seems to perfectly describe this new pure yellow Marigold. It is an early-flowering dwarf African variety. Flowers average 3 inches and will bloom as early as the French types. Grows about 18 inches tall. Pkt. 25c; large pkt. 75c.

SWEET PEA, Little Sweetheart, Mixed. A perfect mound of flowers 8 inches in height and width. Flowers are the large ruffled Spencer type, and a full color range makes a very attractive mixture. Use for borders, bedding or pot culture. Pkt. 25c; $\frac{1}{2}$ oz. 75c.

VERBENA, Elfin Types. Dwarf and compact. Growth is upright, uniformly 9 inches tall. Trusses of florets measure over 2 inches across, and 15 to 20 stems comprise a single plant. Individual florets average over $\frac{3}{4}$ inch. These attractive little plants are always a mass of flowers and never present a ragged appearance.

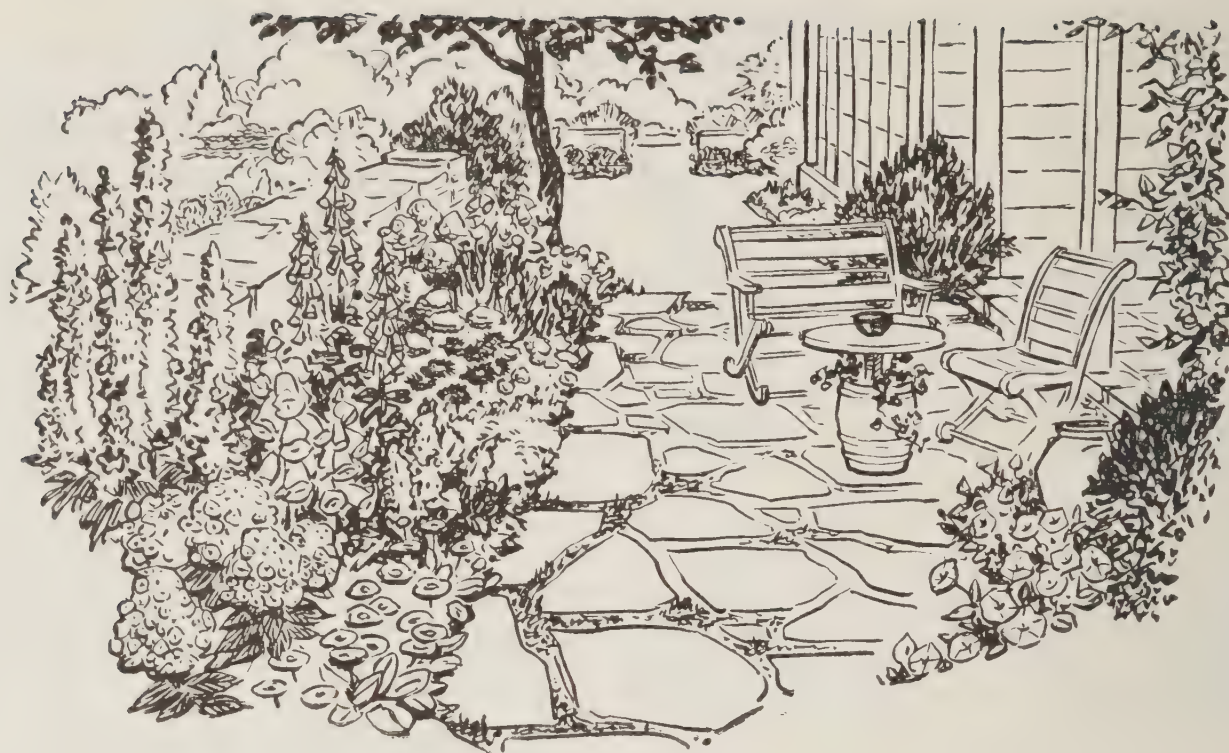
Imp. Bright rose with large white eye.

Pixie. Bright scarlet with cream eye.

Sprite. Colorful blend of pink and rose shades.

Any of above, Pkt. 25c; large pkt. 75c

Use SACCO, the all-purpose plant food. For lawns, shrubs, trees, flowers, potted plants, vegetables. See page 39.



FRENCH'S CHOICE FLOWER SEEDS

Our Flower Seeds Are All Procured from the Best Sources in America and Europe, and Are of the Very Highest Quality

Explanation of Abbreviations

- HA. designates Hardy Annuals—Lasting but one year.
 HHA. designates Half-Hardy Annuals—Lasting but one year.
 HB. designates Hardy Biennials—Lasting but two years.
 HHB. designates Half-Hardy Biennials—Require protection during winter.
 HP. designates Hardy Perennials—Lasting three or more years.
 HHP. designates Half-Hardy Perennials—Require protection during winter.
 HC. designates Hardy Climber—Lasting three or more years.
 HAC. designates Hardy Annual Climber.

ACROCLINIUM. HA.

(Everlasting Flower)

Hybrids. Large flowered; double. Colors range from medium rose to light pink. 20 to 24 in. Pkt. 15c; large pkt. 60c.

AGERATUM. HA.

Blue Ball Improved. 4 in. Rich blue. Pkt. 15c; large pkt. 45c.

Midget Blue. 3 in. Brilliant blue. Pkt. 25c; large pkt. 75c.

Blue Perfection. 9 in. Deep blue. Pkt. 15c; large pkt. 45c.

AMARANTHUS. HA.

Molten Fire. Extremely ornamental and the most beautiful of all Amaranthus. Leaves dark bronze, center poinsettia-red. Pkt. 25c; large pkt. 50c.

ALYSSUM. HA., HP.

Carpet of Snow. HA. Spreading. Pkt. 10c; large pkt. 30c; ¼oz. 50c; oz. \$1.25.

Little Gem. HA. Dwarf, compact. White. Pkt. 10c; large pkt. 25c; ¼oz. 50c; oz. \$1.25.

Royal Carpet. HA. All-America Selections, 1953. Brilliant new gem for the garden. The spreading, compact habit and rich violet-purple color should be an excellent companion to Carpet of Snow. Height 3 inches; spread 12 inches. Pkt. 25c; large pkt. 75c.

Saxatile Compactum. HP. Dense heads of brilliant golden yellow flowers, borne profusely in early spring. 9 to 12 in. Pkt. 15c; large pkt. 40c; ¼oz. \$1.00.

Tetra Snowdrift. HA. A rugged, vigorous grower bearing masses of huge, snowy white blooms on plants 1 foot tall. Pkt. 25c; large pkt. 75c; ¼oz. \$1.25.

Violet Queen. HA. Large heads of bright clear violet flowers. Pkt. 15c; large pkt. 40c; ¼oz. 75c.

All Prices Subject to Change Without Notice.

ANCHUSA. HA., HP.

Capensis, Bluebird. HA. Indigo-blue. Pkt. 15c; large pkt. 45c.

Italica, Dropmore Variety. HP. Gentian-blue. Pkt. 15c; large pkt. 40c; 1/4oz. 60c.

Myosotidiflora. HP. Distinct, dwarf species with bright blue, forget-me-not-like flowers during April and May. Lovely in borders or rock garden. 1 ft. Pkt. 25c; large pkt. 75c; 1/4oz. \$1.50.

ANTIRRHINUM. HHB.

Super Majestic, Rust-Resistant

This giant-flowered strain of Snapdragon will be found excellent for borders and general bedding effect, also superb as a cut flower. Height about 2 feet.

Orange Shades. Deep to light orange.

Orchid Shades.

Red Shades. Bright red.

Pink and Rose Shades.

Yellow and White Shades.

Any of the above, Pkt. 25c; large pkt. 75c

Rust-Resistant Maximum Antirrhinum

2 to 3 Feet Tall

Alaska. Mammoth white.

Campfire. Scarlet, golden lip.

Copper King. Deep coppery orange.

Loveliness. Rose-pink.

Velvet Giant. Deep velvety red.

Yellow Giant. Deep yellow.

Mixed.

Any of the above, Pkt. 25c; large pkt. 75c

Tetraploid (Tetra Snaps). The largest of all Snaps, with huge florets, mostly ruffled, and heavy stems that keep the spikes erect. Colors cover the full range. Pkt. 25c; large pkt. 75c.

Tetra Orchid. Rich orchid-purple with yellow blotch. Pkt. 25c; large pkt. 75c.

Tetra Yellow. A new tall, base-branching clear yellow, with long spikes and very large flowers. Pkt. 25c; large pkt. 75c.

AQUILEGIA (Columbine). HP.

Long-Spurred

Mrs. Scott Elliot's Strain, Mixed.

Blue Shades. **Pink Shades.**

Longissima. Deep yellow petals; paler yellow sepals and spurs.

Any of the above, Pkt. 25c; large pkt. 75c

Standard Varieties

Alpina. Blue and white. Fine for rock gardens.

Coerulea. Large, violet-blue and white flowers.

Any of the above, Pkt. 15c; large pkt. 50c

ARABIS. HP.

Alpina. Dwarf, spring flowering. For edging and rockery. White. Pkt. 15c; large pkt. 60c.

Alpina rosea. Very dwarf; 8 in. Bright rose flowers. Pkt. 25c; large pkt. 75c.

ARCTOTIS (African Daisy). HA.

Grandis. Large, daisy-like flowers; pure white on upper surface, reverse petals lilac. 3 ft. Pkt. 15c; large pkt. 45c.

ASTER. HA.

Giant Crego Improved

Wilt-Resistant

Crimson

Purple.

Rose.

White.

Any of the above, Pkt. 15c; large pkt. 50c; 1/4oz. 90c

Princess

Wilt-Resistant

The 3 to 3 1/2-inch flowers on long stems have a crested center that remains full when the flower is completely open, surrounded by multiple rows of quard petals. High wilt resistance. Plants 2 to 2 1/2 feet tall, of branching habit. Blooms in late August.

Alice. Bright azure-blue.

Anne. Peachblossom.

Barbara. Orchid.

Elizabeth. Pure white.

Goldilocks. Earlier, deeper yellow version of Golden Sheaf.

Nancy. Glowing salmon-pink; gold center.

Virginia. Bright mid-blue.

Mixed. Including new colors.

Any of the above,

Pkt. 15c; large pkt. 50; 1/4oz. \$1.00

American Branching

Wilt-Resistant

Azure-Blue.

Deep Crimson.

Deep Purple.

Rose. Light rose-pink.

Shell-Pink.

Peachblossom.

White.

Any of the above, Pkt. 15c; large pkt. 50c; 1/4oz. 85c

California Giant

Apple-Blossom. Shell-pink.

Crimson.

Azure-Blue.

Deep Purple.

Loveliness. Rich pure pink.

Pure White.

Deep Rose.

Any of the above, Pkt. 15c; large pkt. 50c; 1/4oz. \$1.00

Single Giant California Sunshine

The dual color-tone effects formed by the quilled discs and encircling guard petals are lovely beyond description.

Mixed. Pkt. 20c; large pkt. 60c.

DOUBLE BALSAM (Lady's Slipper). HHA.

Camellia-Flowered, Cholcest Mixed. Pkt. 10c; large pkt. 40c; 1/4oz. 60c.

BAPTISIA. HP.

Australis. Dark green, deeply cut foliage and spikes of dark blue, pea-shaped flowers. Pkt. 15c; large pkt. 50c.

All Prices Subject to Change Without Notice.

BELLIS (English Daisy). HP.

Giant Double Rose. Giant Double White.
Giant Double Red.

Any of the above, Pkt. 25c; large pkt. 75c

BRACHYCOME. HA.

Iberidifolia (Swan River Daisy). Mixed. 12 in.
Pkt. 15c; large pkt. 45c.

BROWALLIA. HA.

Viscosa compacta, Sapphire. Large, dark blue
flowers with white eyes. Pkt. 25c; large pkt. 75c.

CALLIOPSIS. HA.

Drummondii, Golden Crest. Rich golden yellow
with a reddish brown zone. Pkt. 15c; large pkt.
40c.

CALENDULA. HA.

Pot Marigold

Apricot. Two-tone apricot color.

Lemon. Yellow.

Persimmon. Orange.

Pacific Beauty Mixture.

Orange King. Rich orange.

Lemon Queen. Lemon-yellow.

Campfire. Rich orange.

Chrysantha or Sunshine. Buttercup-yellow.

Mixture. Pastel bedding, art shades. 20 inches.

Any of the above, Pkt. 15c; large pkt. 45c

CAMPANULA. HHB., HP.

Medium (Single Canterbury Bells)

Dark Blue.

Light Blue.

Rose.

White.

Mixed.

Any color, Pkt. 15c; large pkt. 30c

Calycanthemum (Cup-and-Saucer)

Dark Blue.

Light Blue.

Rose-Pink.

White.

Mixed.

Any color, Pkt. 15c; large pkt. 50c

Miscellaneous Hardy Varieties

Carpatia, Blue. 6 in. Pkt. 10c; large pkt. 40c.

Carpatia, White. 6 in. Pkt. 10c; large pkt. 40c.

Persicifolia, Blue (Peach-Bells). Grows 2 to 3 feet
high. Large blue flowers.

Persicifolia alba. White-flowered.

Persicifolia, Telham Beauty. Immense bell-
shaped flowers of a pale China-blue.

Pyramidalis, Blue (Chimney Bellflower).

Pyramidalis, White.

Any of the above, Pkt. 25c; large pkt. 75c

CANDYTUFT. HA., HP.

Annual Varieties

Umbellata, Carmine.

Crimson.

Flesh-Pink.

Lavender.

Rose Cardinal.

Pure White.

Any of the above,
Pkt. 10c; large pkt. 30c; 1/2oz. 75c

Giant Hyacinth-flowered. Pkt. 15c; 1/4oz. 45c;
oz. \$1.50.

Perennial Candytuft

Gibraltarica Hybrid. White shading to lilac.
12 in. Pkt. 15c; large pkt. 40c.

Sempervirens. The popular hardy white variety.
Pkt. 25c; large pkt. 75c.

CARNATION. HA., HP.

Giant Enfant de Nice. HA.

Red. Blood-red.

Rose. Deep rose.

Mixed.

Salmon. Light.

White.

Any of the above, Pkt. 25c; large pkt. 75c

Chabaud's Giant. HA.

Jeanne Dionis. Pure white.

Marie Chabaud. Yellow.

Sparkler. Brilliant cardinal-red.

The Pearl. Beautiful rose-pink.

Any of the above, Pkt. 25c; large pkt. 75c

Grenadin. HP.

Black King. Dark red.

Cardinal-Red. Scarlet-red.

Triumph. Deep pink.

Snow-White. White.

White Gold. Soft yellow.

Any of the above, Pkt. 25c; large pkt. 75c

CELOSIA. HA.

Plumosa (Feathered Cockscomb)

Fiery Red. Dwarf Ostrich type, orange-red.

Golden Fleece. Clear golden yellow, feathery
spikes. New Plumosa type, excellent for pots and
garden.

Either of the above, Pkt. 25c; large pkt. 75c

Improved Cristata (Cockscomb)

Dwarf Empress. Dark foliage; dark red flowers.
Pkt. 15c; large pkt. 60c.

Tall Royal Velvet. Rich carmine-crimson; foliage
bronze-green, reddish margins. 2 ft. Pkt. 25c;
large pkt. 75c.

Plumosa Dwarf Type

Lilliput. Golden yellow.

Lilliput, Firebrand. Scarlet.

Either of the above, Pkt. 25c; large pkt. 75c

CENTAUREA CYANUS. HA.

(Cornflower)

Black Boy. Deep maroon.

Blue Boy. Cornflower-blue.

Pinkie. Bright rose.

Red Boy. Finest red.

Snow Man. Large white blooms.

Any of the above,
Pkt. 15c; large pkt. 35c; 1/2oz. 85c

White-Leaved Centaurea (Dusty Miller)

Grown for their silvery foliage and used as edging
plants and in hanging baskets.

Candidissima. Broad-cut leaves of silver-white.
Pkt. 15c; large pkt. 60c.

Gymnocarpa. Fine-cut, silvery gray foliage.
Pkt. 15c; large pkt. 40c.

CHEIRANTHUS. HB.

(Wallflower)

Allioni (Siberian or Fairy Wallflower). Brilliant
orange flower trusses in late spring and summer.
12 in. Pkt. 15c; 1/4oz. 40c.

Golden Bedder. Showy, large, golden yellow
flowers on plants 18 inches tall. Exquisitely
fragrant. Pkt. 15c; 1/4oz. 50c.

All Prices Subject to Change Without Notice.

CHRYSANTHEMUM. HA., HP.

Carinatum, Merry Mixture. HA. Daisy-like blooms, zoned with multi-colored rings resulting in many colors. Pkt. 15c; large pkt. 45c; $\frac{1}{4}$ oz. 95c.
Korean Hybrids. HP. These extra-heavy, single-flowering Chrysanthemums are among the most outstanding new creations. Fine range of colors. Seed sown in spring will bloom in fall. Pkt. 50c.

CLARKIA. HA. Elegans Fl.-Pl.

Alba. Pure white.
Illumination. Orange-rose.
Purple Prince. Rich purple.
Scarlet Queen. Bright scarlet.
Salmon Queen. Rich salmon.
Mixed Choice Double.

Any of the above, Pkt. 15c; large pkt. 40c

CLEOME. HA. (Spider-plant)

Giant Pink Queen. Huge trusses of bright salmon-pink top the long stems of this distinct novelty. Plant directly in border or garden. Pkt. 15c; large pkt. 50c.
Helen Campbell. Pure white with light green stems. Tall, vigorous selection from Pink Queen. Pkt. 25c; large pkt. 75c.

COSMOS. HA. Early Giant Sensation

Radiance. A striking new color combination of deep rose petals overlaid with large, well-defined zone of rich crimson.
Dazzler. Crimson.
Pinkie. Rose-pink.
Purity. Pure white.

Any of the above, Pkt. 15c; large pkt. 50c

Early Double

Carnelia. Rich rosy crimson.
Peachblossom. Deep rose-pink.
Whirlwind. Pure white.

Any of the above, Pkt. 25c; large pkt. 75c

Early Klondyke Type

Fiesta. All-America Winner, 1952. Here for the first time scarlet occurs in Cosmos. Fiesta is scarlet striped with gold. Early bloomer and easy to grow. Compact, 2½-foot plant. Semi-double, ruffled. Pkt. 25c; large pkt. 75c.
Early Yellow Flare. Glossy golden blooms from midsummer until frost. 4 ft. Pkt. 15c; large pkt. 45c.
Orange Flare. Brilliant orange. Pkt. 15c; large pkt. 45c.
Early Orange Ruffles. Has the same habit and height as Orange Flare but an extra row of ray petals gives a fuller appearance to the blooms and adds to their attractiveness. Pkt. 15c; large pkt. 45c.

COREOPSIS. HP.

Double Sunburst. This double form is a great improvement over the older semi-double variety. The color of the well-rounded flowers is brilliant golden yellow. Pkt. 15c; large pkt. 40c.
Mayfield Giants. Deep golden yellow, large flowers. Pkt. 10c; large pkt. 40c.

CYNOGLOSSUM. HA. (Chinese Forget-Me-Not)

Firmament. New, dwarf, compact type, 15 inches tall. Color deep ultra-marine-blue. Excellent as a cut flower. Pkt. 15c; large pkt. 40c.

DAHLIAS. HHP. From Seed

Unwin's Dwarf Hybrids. Graceful, semi-double flowers in many colors. Sow in March indoors and they will bloom by the end of June. Fine for bedding and cutting. 18 to 24 in. Pkt. 25c; large pkt. 60c.
Coltness Hybrids. A new form of the dwarf single type which will bloom in four months after planting. 18 in. Pkt. 15c; large pkt. 40c.

DELPHINIUM. HA., HP. Giant Pacific Hybrids. HP.

Astolat. Pink shades. Pkt. \$1.00; large pkt. \$3.00.
Black Knight. Darkest violet.
Blue Jay. Blue shades, from light to dark.
Bluebird. Huge spikes of medium blue, white bee.
Cameliard. Lavender self, white bee.
Galahad. Clear white; enormous size.
Guinevere. Light lavender-pink, white bee.
King Arthur. Rich violet, white bee.
Summer Skies. Beautiful light blue, white bee.
Round Table Series. Represents all shades.
Any of the above, Pkt. 50c; large pkt. \$1.50
Belladonna Improved. Lovely turquoise-blue. Pkt. 25c; large pkt. 75c.
Bellamosum. Rich deep blue. Pkt. 15c; large pkt. 40c.

Chinensis Dwarf. HA.

Alba. Pure white. 1 ft.
Azure Fairy. Azure-blue. 1 ft.
Blue Butterfly. Dark blue. 1 ft.
Mixed.

Any of the above, Pkt. 15c; large pkt. 50c

DIANTHUS (Pinks). HA. HP. Hybridus

Sweet Wivelsfield. This annual is a hybrid. Blooms profusely all summer in a great variation of colors. Pkt. 15c; large pkt. 40c.

Double Annual

Chinensis Mixed (China or India Pink). Pkt. 10c; large pkt. 30c.
Heddewigi Mixed. Choice colors. Double. Pkt. 10c; large pkt. 40c.

Single Annual Fringed

New Single Improved Galety. An excellent large-flowered type with well-fringed flowers in a brilliant mixture of colors. Pkt. 15c; large pkt. 40c.

Hardy Garden

Deltoides, Brilliant (Maiden Pink). Dwarf; brilliant carmine. Pkt. 15c; large pkt. 40c.
Pheasant's Eye, Mixed (Plumarius Single). Single fringed flowers. Pkt. 10c; large pkt. 25c.
Plumarius Semperflorens, Mixed. Double and semi-double varieties in beautiful colors; fragrant. Pkt. 15c; large pkt. 40c.

Tetraploid Heddensis

Westwood Beauty. Shades of red. Pkt. 15c; large pkt. 45c.

All Prices Subject to Change Without Notice.

Dahlias Are Easy from Seed

DIDISCUS. HA. (Blue Lace Flower)

Coeruleus. Light lavender blooms from July until frost. Pkt. 15c; large pkt. 45c.

Lace Veil. Pure white; takes dye beautifully. Pkt. 15c; large pkt. 45c.

DIGITALIS Gloxiniaeflora. HP. (Foxglove)

Rose **Mixed** **White**
Any color, Pkt. 15c; large pkt. 40c

Giant Shirley Strain. A marvelous strain with extra-large bells and beautiful shades. Pkt. 25c; large pkt. 75c.

DORONICUM. HP.

Large, golden yellow flowers. 2 ft. Pkt. 25c; large pkt. 75c.

ESCHSCHOLTZIA. HA. (California Poppy)

Alba. White.

Aurantiaca. Rich golden yellow.
Mixed.

Any of the above, Pkt. 15c; large pkt. 35c;
1/4oz. 65c

GAILLARDIA. HA., HP. Annual Varieties

Lovely, showy annuals for beds or borders. Excellent for cutting. Blooms continuously from early summer until November. 15 to 18 in.

Indian Chief. Single; brilliant bronzy red.

Double Annual, Mixed (*G. picta Lorenziana*).

Single Annual, Mixed. (*G. picta*).

Any of the above, Pkt. 10c; large pkt. 30c

Perennial Varieties

Grandiflora, Monarch Strain. Giant flowers in an exquisite mixture.

Grandiflora, Portola Hybrids. Flowers of immense size, ranging through shades of bronzy red with golden-tipped petals.

Grandiflora, Dazzler. Vivid crimson with broad yellow margin.

Any of the above, Pkt. 15c; large pkt. 60c

GEUM. HP.

Dwarf, tufted plants from which rise graceful stems, 2 feet high, bearing beautiful double flowers freely throughout the summer. They are also valuable for cut flowers.

Lady Stratheden. Fine double yellow flowers.
Mrs. Bradshaw. Brightest scarlet.

Either of the above, Pkt. 25c; large pkt. 75c

GYPSOPHILA. HA., HP. (Babys-Breath)

Annual Varieties

Elegans Alba Grandiflora. True Paris Market Strain. A fine annual variety. Delicate sprays of pure white flowers. Pkt. 10c; oz. 40c; 1/4lb. \$1.00.

Elegans Carminea. Bright carmine-rose. Pkt. 15c; oz. \$1.30.

Gypsophila, continued

Perennial Varieties

Paniculata. Hardy perennial variety with white flowers in graceful sprays. Pkt. 10c; large pkt. 25c.

Paniculata fl.-pl. Perennial, with a profusion of double white flowers coming 30 to 40 per cent true. Pkt. 20c; large pkt. 75c.

Repens. A pretty dwarf, trailing perennial plant for the rockery. Tiny white flowers. Pkt. 15c; large pkt. 40c.

HELICHRYSUM. HA. (Strawflower; Everlasting Flower)

Monstrosum fl.-pl., Mixed Colors. Very colorful. Pkt. 15c; large pkt. 40c; 1/4oz. 60c.

HELIOTROPE. HA.

Regale Dwarf Mixed. Compact growth; immense flowers. 18 in. Pkt. 15c; large pkt. 40c.

HOLLYHOCK. HP. Double

Maroon
Rose
Red

Salmon-Rose

White
Yellow
Newport Pink

Any of the above, Pkt. 15c; large pkt. 50c

Indian Spring, Double. A fully double Hollyhock that will bloom in five months from seed. Color includes all the delightful Hollyhock shades. Pkt. 25c; large pkt. 75c.

HUNNEMANNIA. HA. (Yellow Tulip Poppy)

Sunlite. Tulip-shaped, semi-double blooms. Pkt. 15c; large pkt. 40c; 1/4oz. 60c.

HONESTY. HB. (Lunaria; Moonwort)

Biennis Alba. Admired for its silvery seed-pods. Beautiful and curious. 2 ft. Pkt. 15c; large pkt. 45c.

IMPATIENS. HA.

Sultani Hybrids, Mixed. Various colors. Pkt. 25c; large pkt. 75c.

IPOMOEA. HAC. (Morning-Glories)

Heavenly Blue. Clear sky-blue.

Pearly Gates. White, with a touch of cream.

Scarlett O'Hara. Large, wine-red.

Any of the above, Pkt. 15c; large pkt. 40c

Blue Star. This new Ipomœa is an entirely new color in giant Morning-Glories. A distinct shade of sky-blue accentuated by the fine deeper blue midribs to form an attractive star. Pkt. 25c; large pkt. 60c.

Noctiflora (Moonflower). Pure white, fragrant flowers. Pkt. 15c; large pkt. 45c; oz. 95c.

LANTANA. HHB.

Hybrida, Mixed. An easy-to-grow bedding plant. Pkt. 15c; large pkt. 40c.

All Prices Subject to Change Without Notice.

LARKSPUR. HA.

Giant Imperial

- Blue Bell.** Deep azure-blue.
Blue Spire. Deep Oxford-blue.
Carmine King. Rich carmine.
Exquisite Pink Improved. Soft pink, shaded salmon.
Lilac King. Rich lilac.
Miss California. A lovely pink, shaded with salmon.
Pink Perfection. Beautiful, lively pink flowers of large size.
Sweet Lavender. Lavender.
White King. Dazzling white.
Any of the above, Pkt. 15c; large pkt. 50c; 1/4oz. 75c

Supreme

A new strain of large-flowered Larkspur with florets closely spaced on the spikes. Capable of being forced. 5 ft. or more. Ideal for cutting.

- | | |
|-------------------|---------------|
| Dark Blue | Rose |
| Light Blue | Salmon |
| Lilac | White |
| Pink | Mixed |

Any of the above, Pkt. 25c; large pkt. 75c

LINARIA. HA.

Northern Lights. New. Clear whites, bright yellows, vibrant blues and carmines. Plants grow 15 inches high, bushy but erect. Blooms very quickly from seed when spring sown. Pkt. 15c; large pkt. 45c.

LINUM. HA., HP.

(Flax)

- Grandiflorum Rubrum** (Scarlet Flax). HA. Showy crimson-scarlet. Blooms all summer long. 15 in. Pkt. 10c; 1/4oz. 25c; oz. 75c.
Perenne Blue. HP. A splendid free-flowering hardy Flax with large, rich blue flowers during the summer. 24 in. Pkt. 10c; large pkt. 40c.

LOBELIA. HA.

- Crystal Palace Compacta.** Deep blue blooms. Dark foliage. Pkt. 15c; large pkt. 40c.
Cambridge Blue, Sutton's. Large, light blue flowers. Dwarf, compact growth. Pkt. 20c; large pkt. 60c.
Blue Stone. Mid-blue. Pkt. 25c; large pkt. 75c.
Sapphire. Trailing. Deep blue, white eye. Pkt. 25c; large pkt. 75c.

LUPINUS. HA.

Hartwegi Giants

- King, Blue.** Rich Oxford-blue.
King, Heliotrope. Very showy.
King, Sky-Blue. Light blue.
King, White. Pure white.
King, Mixed. Contains the above colors.
Any of the above, Pkt. 15c; large pkt. 40c

All Prices Subject to Change Without Notice.

MARIGOLD. HA.

Carnation-Flowered

- Guinea Gold.** Golden orange.
Odorless Mixed. All colors.
Yellow Supreme. Clear sulphur-yellow.
Any of the above, Pkt. 15c; large pkt. 40c

Colorado Sunshine. Bright luminous yellow, ruffled and fringed. Very true and uniform to type. Excellent forcing variety. Pkt. 25c; large pkt. 75c.

Burpee Gold. Rich orange color. Plants vigorous; odorless foliage. Pkt. 15c; large pkt. 50c.

Chrysanthemum-Flowered

Glitters. Fluffy, chrysanthemum-like, bright canary-yellow flowers 3 inches across, on long stems. Pkt. 25c; large pkt. 75c.

Mammoth Mum. 30 in. Fluffy flowers of light sulphur-yellow, 3 1/2 inches across. Pkt. 25c; large pkt. 75c.

Mission Giant Yellowstone. Rich clear yellow. Pkt. 25c; large pkt. 75c.

Mission Giant Mixture. Pkt. 25c; large pkt. 75c.

Double African

Lemon Alldouble. Heavy rounded blooms; clear lemon.

Orange Alldouble. Large double blooms of rich orange.

Either of the above, Pkt. 15c; large pkt. 50c.

Gigantea

Sunset Giants, Mixed. Magnificent super-giant Marigold with blooms measuring 5 to 7 1/2 inches across. Includes many lovely yellow shades. Pkt. 15c; large pkt. 40c.

Double Dwarf French

Color Magic. Flowers range from shades of yellow and gold irregularly marked with red to all maroon-red on the same plant. Truly a big surprise. Pkt. 25c; large pkt. 75c.

Harmony. Golden yellow center, with mahogany-red outer petals. Pkt. 15c; large pkt. 45c.

Butterball. Covered with double butter-yellow flowers having a clustered center and broader guard petals. 12 in. Pkt. 15c; large pkt. 50c.

Mahogany (Robert Beist). A striking velvety mahogany-brown which never fails to attract favorable attention because of its deep color. Pkt. 10c; large pkt. 25c.

Miniature

Lemondrop. Early; full double; canary-yellow. Replaces Yellow Pygmy. Excellent. 9 in. Pkt. 25c; large pkt. 75c.

Spry. Yellow center with mahogany. Pkt. 15c; large pkt. 50c.

Midget Mixed. Uniform and bright blend of dwarf varieties. Pkt. 15c; large pkt. 45c.

Single Dwarf French

Brownie. The contrasting hues of vivid russet-red and glistening golden yellow of this new Marigold create a strong color combination that has luster and harmony. 10 to 12 in. Pkt. 25c; large pkt. 75c.

Legion of Honor. Golden yellow, crimson base. Pkt. 10c; large pkt. 25c.

Single Dwarf French Marigolds, continued

Red Head. New. When first opening, the blooms are a rich mahogany-red, changing to auburn and later to bronze and gold. Plants are dwarf, bushy, free blooming, 1 foot tall. Showy in beds and borders. Pkt. 25c; large pkt. 75c.

Signata pumila, Gnome. Bushy, 9-inch plants covered with single, bright golden yellow blooms from June until frost. Pkt. 15c; large pkt. 40c.

Sunny. Exceptionally fine, 2-inch, bright yellow flowers. 16 in. Pkt. 15c; large pkt. 50c.

MATRICARIA. HA., HP.

Ball Double White. HA. For bedding or pot culture. Pkt. 10c; large pkt. 40c.

Golden Ball. HP. Bright yellow. Pkt. 20c; large pkt. 60c.

MIGNONETTE. HA.

Allen's Defiance. Immense blooms; very fragrant.

Giant Machet. New York Market. Pyramidal spikes, very sweet.

Either of the above, Pkt. 15c; large pkt. 50c

MYOSOTIS. HHP.

(Forget-Me-Not)

Alpestris Robusta Grandiflora. 10 in. Clear blue. Blooms from May until autumn.

Royal Blue. 9 in. Indigo-blue. Early and fine for bedding.

Victoria Alba. White.

Victoria Rosea. Pink.

Any of the above, Pkt. 15c; large pkt. 60c

NASTURTIIUMS. HA., HAC.

Semi-Double Sweet-Scented

Semi-Trailing

Golden Gleam. Golden yellow.

Indian Chief. Brilliant scarlet. Dark foliage.

Mahogany Gleam. Bright mahogany.

Orange Gleam. Glowing deep orange.

Scarlet Gleam. Dazzling scarlet.

Any of the above, Pkt. 15c; oz. 50c; ¼lb. \$1.75

Dwarf Double Scented

Compact Habit

Mahogany Gem. Mahogany-red.

Golden Globe. Golden yellow.

Scarlet Gem. Fiery scarlet.

Garnet Gem. Garnet-red.

Any of the above, Pkt. 15c; oz. 50c; ¼lb. \$1.75

Tall or Climbing Nasturtiums. For covering trellises, fences, arbors, piazzas. Mixed colors. Pkt. 10c; oz. 30c; ¼lb. \$1.00.

NEMESIA. HA.

Strumosa Suttoni Grandiflora. Large-flowering hybrids. Pkt. 15c; large pkt. 45c.

NEMOPHILA. HA.

Insignis, Blue. A pretty annual growing about 8 inches high, with light blue flowers. Pkt. 15c; large pkt. 45c.

NICOTIANA. HA.

(Flowering Tobacco)

Affinis. Sweet-scented, pure white, tubular flowers. Pkt. 15c; large pkt. 40c.

Affinis, Crimson Bedder. 16 in. Deep crimson blooms. Pkt. 15c; large pkt. 40c.

Daylight. New. Extra sweet-scented; pure white. Plants bushy. 20 in. Pkt. 25c; large pkt. 75c.

NIGELLA. HA.

(Love-in-a-Mist, Devil-in-the-Bush)

Miss Jekyll. Showy cornflower-blue blossoms nestled against slender leaves. Pkt. 15c; ¼oz. 45c.

PANSIES. HHP.

Alpenglow. Cardinal shades, with dark blotches. Highly recommended.

Berna. An outstanding rich purple color with a charming velvety finish.

Coronation Gold. A delightful Pansy. Extra-large flowers with rich canary-yellow upper petals and the lower ones flushed golden orange. Delicately fragrant.

Lake of Thun. This great Pansy—also known as Ullswater—is the loveliest of all blues. Flowers are large, with heavy petals of splendid substance. The color is the richest ultra-marine-blue with a darker blotch on each petal.

Mount Blanc. Giant pure white.

Super Maple Leaf Giants. Many attractive color combinations in flowers 4 to 5 inches across.

Any of the above, Pkt. 50c; ¼oz. \$1.00; ½oz. \$1.75

Pay Dirt Jumbo. Largest golden yellow ever produced. Flowers have dark rays or tiny faces. Pkt. 50c; large pkt. \$1.25.

French's Giant Flowering Mixture. A superb mixture of giant flowers showing many colors and shades. Pkt. 50c; large pkt. \$1.25; ½oz. \$2.25; ¼oz. \$4.00.

Three Pansies of Special Merit

Yellow Master. Immense, pure golden yellow flowers. Free bloomer.

Giant White. The largest and finest pure white Pansy.

French's Giant-Flowered Cut-flower Mixture. Of truly remarkable size and form, with flowers often 12 inches in circumference and petals of wonderful substance on exceedingly strong stems, 6 to 7 inches long. Ideal for cutting.

Any of the above, Pkt. \$1.50; ¼oz. \$3.00; ½oz. \$5.00

PETUNIA. HHA.

Dwarf Giants of California

Extra Dwarf Giant. New truly dwarf pot Petunia. The best strain for this purpose. 8 in. Pkt. 25c; large pkt. 75c.

All Prices Subject to Change Without Notice.

Portulaca for a Blanket of Color

Petunias, continued

Giant-Flowering Single Fringed

Fringed Snowstorm. Uniform and vigorous but not tall. White.

Fluffy Ruffles. A distinctive mixture containing pastel and bicolor shades.

White Beauty. Graceful, pure white flowers, nicely fringed.

Any of the above, Pkt. 25c; large pkt. 75c

Single Large-Flowering

Dwarf Elk's Pride. Rich purple-blue. Very dwarf habit.

Snowstorm Improved. A vigorous grower, bearing well-formed, pure white blooms.

Popcorn. Identical in form and size of bloom with Snowstorm. However, it is earlier blooming and its habit is exceedingly dwarf and compact. Excellent for pot work or bedding.

White Cloud. A good dwarf, compact white. 16 in.

Any of the above, Pkt. 25c; large pkt. 75c

Balcony

Blue. Fine, rich blue.

Rose. Rose-pink.

White. Lovely pure white.

Black Prince. Deep, velvety red.

Red. Crimson.

Any of the above, Pkt. 25c; large pkt. 75c

Hybrida Nana Compacta

Blue Bedder. Clear mid-blue. Pkt. 15c; large pkt. 45c.

English Violet. Medium shades of violet-blue. 15 in. Pkt. 25c; large pkt. 75c.

Glow. Bright rose-red flowers measuring 2½ inches across. Pkt. 25c; large pkt. 75c.

Silver Medal. All-America Silver Medal Winner. Bushy 12-inch plants covered with a profusion of blooms of a delightful color. Lovely salmon-cerise with tones of orange, changing to a fine shade of rich salmon. Pkt. (100 seeds) 50c; 2 pkts. 95c; 3 pkts. \$1.35.

Fire Chief. Scarlet-red. Succeeds everywhere in the U. S. Pkt. 25c; large pkt. 75c.

Rose of Heaven. Fine luminous rose.

Rosy Morn Improved. Soft rose-pink, white throat.

Snow Queen. Very dwarf; large, pure white blooms.

Howard's Star Improved. Velvety purple; pure white star.

Violacea. Erect, dwarf; deep violet flowers.

Choice Mixed.

Any of the above, Pkt. 15c; large pkt. 45c; ¼oz. \$1.25

Double

Allegro. Bright deep salmon; scarlet-salmon in bud. Flowers uniformly large, 3½ to 4 inches across. Fringed, fully double. Pkt. \$1.00; large pkt. \$4.50.

Minuet. Lovely orchid-lavender, some tipped white. Pinched, makes compact pot plants. Flowers large, fringed. Pkt. \$1.00; large pkt. \$4.50.

Sonata. Dwarf, vigorous. Pure white, deeply fringed. Definitely the finest double white Petunia ever developed. Pkt. \$1.00; large pkt. \$4.50.

Glorious Mixture. The finest most complete, best-balanced mixture. Pkt. 90c; large pkt. \$4.00.

Petunias, continued

F₁ Hybrida Grandiflora

Ballerina. All-America Winner, 1952. Soft, glowing salmon. Flowers 3½ to 4 inches, fringed. Very uniform; 12 in. Pkt. 35c; large pkt. \$2.00.

Comanche. All-America Selection, 1953. The reddest of red Petunias. Richer, brighter, more uniform bedder, 13 inches high in most weather. Pkt. 35c; large pkt. \$1.75.

La Paloma. Pure white, yellow throat. Fringed, 3½ to 4-inch flowers. 15 to 18 in. Pkt. 35c; large pkt. \$1.75.

PHLOX. HA.

Annual New Giant-Flowering

Drummondii

Gigantea, Red Glory. Rich red, large white eye.

Gigantea, Rosy Morn. Brilliant rose-pink, white eye.

Gigantea, Salmon Glory. Beautiful deep salmon, white eye.

Gigantea, Art Shades. Beautiful blooms in many shades.

Any of the above, Pkt. 25c; large pkt. 75c; ¼oz. \$1.75

Drummondii Grandiflora

Violet, White Eye.

Isabellina. Attractive yellow.

Brilliant. Rose, white eye.

Fiery Scarlet. Very striking.

Rose. Beautiful soft rose.

Alba. Glistening white.

Any of the above, Pkt. 15c; large pkt. 50c; ¼oz. \$1.25

POPPIES. HA., HP.

Annual Varieties (Shirley)

American Legion. A greatly improved Flanders Poppy with very large, single flowers of a scintillating, rich, dazzling orange-scarlet color. 2 ft.

French's Select Shirley Mixed. A selected strain, chosen for its beautiful art shades. Single or double.

Either of the above,
Pkt. 15c; large pkt. 40c; oz. \$1.00

Perennial Varieties

Gartford Giant Art Shades. Outstanding blend of pastel colors. Giant flowers. Pkt. 25c; large pkt. 75c.

Sandford's Giant Strain. Has wonderful petal substance and stems 2 to 3 feet long. Many of the flowers are 5 inches in diameter. Contains a wide range of exquisite colors. Pkt. 25c; large pkt. 75c.

Oriental Hybrids Mixed. This seed has been saved from a large number of extra-fine named sorts and it can, therefore, be depended upon to give a showy display. Pkt. 15c; large pkt. 40c.

PORTULACA. HA.

Double, Mixed. Includes many lovely colors. Pkt. 20c; large pkt. 60c; ¼oz. \$1.50.

Single, Mixed. All colors mixed. Pkt. 15c; large pkt. 40c; ¼oz. \$1.00.

All Prices Subject to Change Without Notice.

PRIMULA POLYANTHUS. HP.

Veris elatior

Alba. White.

Aurea. Golden yellow.

Coerulea. Blue shades.

Large-flowered Mixed. A popular hardy perennial bearing, during the spring, showy large flower clusters in a wide range of beautiful colors. Grows 6 to 9 inches high.

Giant Munstead Strain. Vigorous plants, 12 inches high, covered during the spring with massive umbels. Various shades of cream and yellow, as well as white.

Any of the above, Pkt. 25c; large pkt. 75c

PRIMULA. HP.

(Primrose)

Vulgaris. Bushy plants 4 inches tall bearing attractive yellow blooms in spring. A splendid variety for bed, borders, and the wild garden if not too dry. Pkt. 25c; large pkt. 75c.

PYRETHRUM. HP.

Single and double, aster-like flowers on long stalks. Excellent for cutting. 2 ft.

Hybridum Roseum. Bright rose. Pkt. 15c; large pkt. 40c.

Robinson's Hybrid Mixed. (Painted Daisy.) Pkt. 25c; large pkt. 75c.

SALPIGLOSSIS. HA.

Finest Mixed Colors. A colorful blend of all the superb colors found in this showy annual. Pkt. 15c; large pkt. 40c.

SALVIA. HA., HHP.

(Scarlet Sage)

Annual

America. 20 in. Very bushy. Pkt. 25c; large pkt. 75c.

Splendens. 3 ft. Beautiful spikes. Pkt. 20c; large pkt. 60c.

Bonfire. 2 ft. An old favorite. Pkt. 25c; large pkt. 75c.

Half-Hardy

Farinacea, Blue Bedder. Deep blue. Compact. 2½ ft. Pkt. 25c; large pkt. 75c.

SCABIOSA. HA., HP.

Annual

Azure Fairy. Clear lavender.

Blue Cockade. Rich blue.

Imperial Blue Moon. High crowned; deep lavender.

Black Purple. Dark purple, white pin points.

Loveliness. Beautiful salmon-rose.

Peachblossom. Lovely light pink.

Rosette. Deep rose, suffused with salmon.

Salmon Beauty. Pure salmon.

Shasta. Very large, pure white.

Any of the above, Pkt. 15c; large pkt. 45c

Scabiosa, continued

Hardy Perennial

Caucasica, Giant Hybrids, Mixed. Isaac House Strain. A great improvement in the Caucasica type, with larger flowers and longer stems. Colors range from light lavender to dark blue. Excellent for cutting. Pkt. 25c; large pkt. 75c.

Lavender-Blue. Pkt. 25c; large pkt. 75c.

White. Pkt. 25c; large pkt. 75c.

Imperial Hybrids. Large flowers with broad frilled petals. A perfect ball-shaped flower. Brilliant blend of all colors. 45 in. Pkt. 25c; large pkt. 60c.

SWEET PEAS. HHA.

Spring-Flowering New Cuthbertson Strain

Now you can grow better Sweet Peas. More heat resistant! Huskier growth! Extra-long stems! Sparkling colors, excellent for outdoor planting. If seed is sown in March, the plants will remain in bloom during very hot weather, up until August.

Ann. Bright carmine-rose on white ground.

Carol. Clear pink on white ground.

Danny. Navy-blue.

Helen. Blush-pink.

Evelyn. Extra long stemmed; soft salmon-pink.

Frank G. Fine soft rosy lavender. Named for the originator of the new Cuthbertson strain.

Janet. Large frilled flowers of pure white are carried on long heavy stems. Black seeded.

Jessie. Soft lilac-mauve. Very rich coloring.

Jimmy. Best dazzling bright scarlet.

Kenneth. Crimson.

Marion. Cream. Black seeded.

Tommy. A clear mid-blue. Very beautiful.

Choice Mixed. A well-balanced mixture of the above colors.

Any of the above, Pkt. 25c; ½oz. 75c; oz. \$1.25

Early or Winter-Flowering Spencer
(For greenhouse or outdoor bloom)

Ball Blue Supreme. Clear deep blue.

Ball Rose Supreme. Large wavy flowers; silvery rose-pink.

Burpee's Orange Improved. Clear orange.

Hope. Pure white. Black seeded.

Mars. Dark crimson.

Mrs. Herbert Hoover. Rich blue.

Princess Blue. Light lavender.

Sunray. Light cerise.

Orange Supreme. Orange.

Oriental. Deep cream.

Tops. Delicate rose-pink.

Twilight. Lavender.

Waves. Outstanding new mid-blue. Flowers very large, duplexed and fully ruffled, spaced well on good stems.

Zvolanek's Salmon. Salmon-cerise.

Any of the above, Pkt. 25c; ½oz. 60c; oz. \$1.00

Mixture. Pkt. 25c; oz. \$1.00; ¼lb. \$3.75.

All Prices Subject to Change Without Notice.

Zinnias Have Changed a Lot in a Few Years

Sweet Peas, continued

Late or Summer-Flowering Spencer

Burpee's Best White. Large flowers.

Capri. Clear silver-blue.

Flagship. Deep navy-blue.

Grand Slam. Scarlet.

Highlander. Clear lavender.

Leader. Salmon-pink, cream ground.

Mrs. A. Searles. Salmon-cerise.

Mollie. Cerise with touch of salmon.

Orange Flare. Orange.

Pinkie. Large rose-pink.

What Joy. Rich cream.

Any of the above, Pkt. 15c; 1/2oz. 45c; oz. 75c

Fantasy Mixed. The new English strain attracting much attention. Pkt. 25c; large pkt. 75c.

Fluffy Ruffles Improved. Light cream-pink on cream ground. Pkt. 15c; 1/2oz. 45c; oz. 75c.

French's Superb Mixture. A mixture that cannot be surpassed. Pkt. 15c; oz. 75c; 1/4lb. \$2.50.

SCHIZANTHUS. HHA.

Dr. Badger's Improved. Beautiful florets the size of a silver dollar. Lovely shades. Pkt. 25c; large pkt. 75c.

Mixed (Wisetonensis). Lovely mixture of colors. Plants about 18 inches tall. Pkt. 15c; large pkt. 40c.

SHASTA DAISY. HP.

Alaska. Very early, white blooms 5 inches in diameter. 3 ft.

Conqueror. Extra-large flowers of pure white, with stems 2 1/2 to 3 feet long.

Either of the above, Pkt. 15c; large pkt. 45c

Giant Double White, Diener's. Large flowers, fine for cutting. Pkt. 25c; large pkt. 75c.

STOCKS. HA.

Double Dwarf Ten-Weeks Large-Flowering

Perpetual-blooming type. Seed sown in March or April will flower in July, continuing until frost; especially valuable during September and October, when other flowers are scarce. Numerous side branches.

Blood-Red.

Flesh.

Canary-Yellow.

Light or Azure Blue.

Dark Blue.

Princess Alice. White.

Any of the above, Pkt. 15c; large pkt. 50c
See page 25 for other Stocks

SUNFLOWER. HA.

(Helianthus)

Stella. Small, single, golden yellow flowers with dark center. Pkt. 10c; large pkt. 30c; oz. 75c.

Sun Gold. Golden yellow, double flowers, 6 inches across. Pkt. 15c; large pkt. 40c; oz. 85c.

Russian Mammoth. Immense, single, yellow. 6 ft. Pkt. 10c; oz. 50c.

SWEET WILLIAM. HB.

Dark Crimson.

Nigricans. Dark red.

Scarlet Beauty.

Giant White.

Newport Pink.

Holborn Glory, Mixed.

Any of the above, Pkt. 15c; large pkt. 50c

Single Dwarf Mixed. 6 in.

Double Dwarf Mixed. 6 in.

Annual Single Mixed. 15 in.

Any of the above, Pkt. 15c; large pkt. 45c.

TITHONIA. HA.

Torch. Top All-America Selections Winner for 1951. It grows as easily as a Zinnia; thrives on hot weather. It's orange-red, and red is a striking color. Best of all, it's only waist high—compact enough for any garden. Pkt. 25c; large pkt. 75c.

TORENIA. HA.

Fournieri grandiflora. Flowers all summer. Fine for vases, hanging baskets, borders, etc. Sky-blue with yellow center. Pkt. 15c; large pkt. 60c.

VERBENA. HA.

Bush Type
(Dwarf upright growth)

Roselight. Bright rose-pink, white eye.

Salmon Queen. Salmon-pink.

Starlight. Violet-blue, white eye.

Any of the above, Pkt. 25c; large pkt. 75c

Dwarf Compact Type (New)

Retains most desirable habit throughout the entire blooming season. The large florets are produced in abundance in large, bouquet-type clusters.

Crystal. White.

Sparkle. Bright scarlet-red with large white eye.

Either of the above, Pkt. 25c; large pkt. 75c

Giant-Flowering Verbenas
(Hybrida Grandiflora)

Brightness. Cerise-scarlet, white eye. Semi-compact.

Cerise Queen. Salmon-cerise.

Floradale Beauty. Rose-pink.

Lavender Glory. Pure lavender.

Royal Blue. Deep royal blue.

Salmon King. Deep salmon.

Spectrum-Red. Intense red, white eye.

White. Pure white.

Any of the above, Pkt. 20c; large pkt. 60c

VINCA. HHP.
(Madagascar Periwinkle)

Alba. White, with rose eye.

Alba pura. Pure white.

Rosea. Rose, with dark eye.

Mixed.

Any of the above, Pkt. 15c; large pkt. 40c

All Prices Subject to Change Without Notice.

VIOLA. HHP.

Blue Perfection. Rich purple-blue.
Chantreyland. Rich apricot; long stems.
Lutea Splendens. Chrome-yellow.
Puck. Yellow and purple.
White Perfection. Pure white.

Any of the above, Pkt. 15c; large pkt. 50c

WALLFLOWER. HA.

Early Paris Market. Brown. Pkt. 20c; large pkt. 50c.

Single Blood-Red
Single Cream-White
Single Golden Gem
Single Finest Mixed
Double Early Wonder. Mixed.

Any of the above, Pkt. 15c; large pkt. 45c

ZINNIAS. HA.

Lilliput

Canary Gem
Crimson Gem
Pink Gem
Golden Gem
Purple Gem

Rosebud
Salmon-Rose
Scarlet Gem
White Gem

Any of the above, Pkt. 15c; large pkt. 40c;
 $\frac{1}{4}$ oz. 70c

Dahlia-Flowered

Canary Bird. Bright canary-yellow.
Crimson Monarch. Crimson-scarlet.
Dream. Deep lavender.
Exquisite. Rich rose-pink.
Golden Dawn. Golden yellow.
Golden State. Golden yellow.
Illumination. Deep rose.
Luminosa. Bright pink.
Oriole. Orange and gold.
Polar Bear. White.
Purple Prince. Fine deep purple.
Scarlet Flame.
Will Rogers. Fiery scarlet.
Mixed.

Any of the above, Pkt. 15c; large pkt. 50c;
 $\frac{1}{4}$ oz. 75c

California Giant

Cherry Queen. Cerise-cherry-rose.
Daffodil Improved. Canary-yellow.
Enchantress. Bright rose.
Golden Queen. Golden yellow.
Grenadier. Dark red.
Lavender Queen. Rosy lavender.
Miss Willmott. Bright rose-pink.
Orange King. Orange-scarlet.
Rose Queen. Deep rose.
Salmon Queen. Salmon-rose.
Scarlet Queen. Deep scarlet.
Purity. White.
Violet Queen. Rich purple.
Mixed.

Any of the above, Pkt. 15c; large pkt. 50c;
 $\frac{1}{4}$ oz. 75c



ZINNIAS

Dwarf Double or Cut-and-Come-Again

Compact bushes not over 2 feet in height. Large, double flowers.

Crimson.
Pinkie. Deep rose-pink.
Salmon-Rose.
Scarlet.
Golden Orange.
Snowball.
Canary-Yellow.
Mixed.

Any of the above, Pkt. 15c; large pkt. 30c;
 $\frac{1}{4}$ oz. 45c

Peppermint Stick Mixed. New. Wide color range, including red and white, red and yellow, pink and white, orange and yellow, and purple and white. Somewhat taller than Pumila. An early strain. Pkt. 25c; large pkt. 75c.

Fantasy

A new type of Zinnia widely different from all others. Has large, well-rounded flowers composed of a mass of shaggy, curled petals which give an artistic and unusual appeal to the blooms.

Orange Lady. A very appealing color.
Rosalie. Enchanting rose blooms.
Stardust. Brilliant golden yellow.
White Light. Pure white.
Wildfire. Dazzling scarlet.
Mixed.

Any of the above, Pkt. 15c; large pkt. 40c;
 $\frac{1}{4}$ oz. 75c

Blaze. All-America Winner, 1954. Outstanding for the uniform doubleness of its fluffy petals; blooms reach 5 inches across. Mandarin-red that softens to scarlet-orange. 32 in. Pkt. 35c; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.75; $\frac{1}{2}$ oz. \$3.00.

Hybrid Zinnias

Eskimo. Large, ruffled flowers open creamy white and change to white as they mature. 28 to 32 in.
Sunny Boy. Rich buttercup-yellow flowers made up of many ruffled petals alive with color and brilliancy.
Floradale Scarlet. Scarlet-red flowers.
Riverside Beauty. Azalea-pink flowers.

Any of the above,
Pkt. 35c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.25

All Prices Subject to Change Without Notice.

Zinnia, continued

Miscellaneous Varieties

Haageana, Mexican Hybrids, Mixed. Very popular small-flowering Mexican Zinnias, which have a charm all their own. Excellent for bedding, making a fine display and having long stems. Pkt. 15c; large pkt. 50c; $\frac{1}{4}$ oz. 75c.

Linearis Orange. Compact; 6 to 8 in. Early flowering. Single, bright orange flowers. Pkt. 15c; large pkt. 60c; $\frac{1}{4}$ oz. \$1.00.

Pastel Tints (Super Crown O'Gold). A mixture of two-tone pastel colors with base of each petal a buff or yellow shade. Large flowered, and fine for cutting. Pkt. 15c; large pkt. 60c; $\frac{1}{4}$ oz. \$1.00.

Persian Carpet. Like tiny dahlias, each with its pointed petals tipped with contrast. These miniature Zinnias make the ideal garden edging subject. Each plant is a different color. 12 in. Pkt. 25c; large pkt. 75c.

We carry the following plants and roots in season. Write for varieties and prices.

PERENNIAL PLANTS.

BEDDING PLANTS.

ROSES, Hardy and Forcing.

FRUIT TREES and BERRIES.

HEDGE PLANTS.

HARDY SHRUBS.

We recommend SACCO for growing the best in flowers. You will notice the difference. See page 39.

All Prices Subject to Change Without Notice.

FRENCH'S SELECTED SEEDS FOR GREENHOUSE CULTURE

ANTIRRHINUM (Snapdragon)

Forcing Sorts

Pink and Rose

Christina. Hybrid. Medium light pink. $\frac{1}{2}$ trade pkt. \$2.00; trade pkt. \$3.50.

Dorcas Jane. Hybrid. Silvery rose-pink. $\frac{1}{2}$ trade pkt. \$1.50; trade pkt. \$2.50.

Mary Ellen. Hybrid. Light pink. $\frac{1}{2}$ trade pkt. \$1.50; trade pkt. \$2.50.

Maryland Pink. Hybrid. Creamy light pink. $\frac{1}{2}$ trade pkt. \$2.00; trade pkt. \$3.50.

Bronze

Afterglow. Orange-bronze. Trade pkt. \$1.50.

Barbara. Hybrid. Large-flowered bronze with pink throat. $\frac{1}{2}$ trade pkt. \$2.00; trade pkt. \$3.50.

Red

Ball Red Hybrid No. 7. Velvet Supreme color. $\frac{1}{2}$ trade pkt. \$2.00; trade pkt. \$3.50.

Priscilla Ann. Hybrid. Velvety crimson. $\frac{1}{2}$ trade pkt. \$2.00; trade pkt. \$3.50.

White

Maryland White. Hybrid. Midseason pure white. $\frac{1}{2}$ trade pkt. \$2.00; trade pkt. \$3.50.

Margaret. Ivory-white. Trade pkt. \$2.00.

White Wonder Improved. Trade pkt. \$1.50.

Yellow

Ethel. Best self-pollinated yellow. Trade pkt. \$1.50.

Golden Spike. Hybrid. Deep golden yellow, heavy stems. $\frac{1}{2}$ trade pkt. \$2.00; trade pkt. \$3.50.

Patricia. Hybrid. Medium yellow. $\frac{1}{2}$ trade pkt. \$2.00; trade pkt. \$3.50.

ASPARAGUS

Plumosus nanus. An excellent plant for house or conservatory decoration or cutting.

Sprengeri. One of the best plants to grow in hanging baskets.

Either of the above, Pkt. 25c; 100 seeds 75c

BEGONIA

Fibrous-Rooted

Adeline. Free-flowering bright pink. Dwarf and compact. Trade pkt. \$1.50; $\frac{1}{64}$ oz. \$3.25.

Carmen. Bronze-leaved; bright rose-pink flowers. Trade pkt. \$1.25; $\frac{1}{64}$ oz. \$2.75.

Indian Maid. Foliage a deep lustrous bronze; scarlet flowers. Trade pkt. \$1.25; $\frac{1}{64}$ oz. \$2.75.

Luminosa. Very attractive and popular scarlet-red. Trade pkt. \$1.25; $\frac{1}{64}$ oz. \$3.00.

Prima Donna. Medium rose-pink. Trade pkt. \$1.25; $\frac{1}{64}$ oz. \$2.00.

Scandinavia. Red, pink, white. Trade pkt. \$1.25; $\frac{1}{64}$ oz. \$2.75.

White Pearl. Medium-sized, white flowers with green leaves, tinged pink. Trade pkt. \$1.25; $\frac{1}{64}$ oz. \$2.50.

Tuberous-Rooted

Double Mixed. Pkt. \$1.00.

BROWALLIA

Speciosa Major. $1\frac{1}{2}$ -inch violet-blue flowers are carried on 10 to 12-inch plants. The standard variety for pots. Pkt. \$1.00; $\frac{1}{64}$ oz. \$2.25.

All Prices Subject to Change Without Notice.

FRENCH'S SELECTED SEEDS FOR GREENHOUSE CULTURE, continued

CALCEOLARIA

Hybrida Grandiflora

Covent Garden Strain. Extra choice; strongly recommended for habit, also size and markings of flowers. Pkt. 50c.

Triumph Strain. Medium large flowers; mostly bright reds and yellows. Trade pkt. \$1.25; 1/4oz. \$2.75.

CALENDULA

(Pot Marigold)

Valuable for pot culture, blooming in the winter and early spring.

Ball's Orange Improved. Large flowers of pure orange color and perfect form on long stems.

Ball's Gold. Double golden yellow flowers on long stems.

Ball's Lemon Queen. Lemon-yellow.

Ball's Masterpiece. Rich, glowing orange with darker center. Long stems.

Ball's White. White flowers, delicately tinged with cream.

Any of the above, Pkt. 15c; large pkt. 40c

CANDYTUFT

Hyacinth-Flowered

Giant White. Unsurpassed strain that has been especially bred for greenhouse cut-flower use. Uniform in growth and large flowered. Pkt. 15c; 1/4oz. 45c; oz. \$1.50.

CINERARIA HYBRIDA

Cremer's Wilt-Resistant. Famous for its color range. Originator's large pkt. \$1.75.

Siter's Rainbow Strain. Medium-sized flowers in showy pastel shades. Large pkt. \$2.00.

Large-flowering Superb Mixed. A wide range of beautiful colors. Large pkt. \$1.00.

Large-flowering White. Large pkt. \$1.00.

Prize Dwarf. One foot tall; immense blooms in a wide range of colors. Large pkt. \$1.50.

Blue. Large pkt. \$1.00.

CROSSANDRA

Crossandra was introduced on the American market a year ago, and we know that it will be one of the most promising pot plants for years to come. The flower is a bright salmon-orange. This tropical plant, a native of India, needs at least 70 degrees or better in order to make it develop as quickly as possible into the mature sales plant. It can very well be planted outside during summer as long as it is watered regularly and given rich soil. 15 seeds \$1.00; 50 seeds \$3.00.

CYCLAMEN

Binnewiss Strain

These beautiful winter-blooming plants may be flowered from seed in about a year if the seedlings are picked off and grown on rapidly without interruption.

Red, White, Rose, Deep Pink or Mixed Colors. 50 seeds \$1.50; 100 seeds \$2.50; 1000 seeds \$20.00.

DIDISCUS

Caerulea (Blue Lace-Flower). Produces small (1 1/2 to 2-inch) heads of light bluish lavender flowers. Useful for spring forcing. Pkt. 15c; large pkt. 40c.

GERANIUM

A superb strain of the largest and finest varieties, excellent for growing pots for winter blooming indoors.

Zonale, Mixed. Single. Pkt. 15c; large pkt. 85c.

GERBERA

(Transvaal Daisy)

Usually grown as greenhouse plants. The daisy-like blossoms, 3 to 4 inches across, are borne on 12 to 18-inch stems.

Jamesoni Hybrids. Colors ranging from pure white through yellow, orange, salmon, rose and ruby-red to violet. Pkt. 25c; 100 seeds 75c.

GLOXINIA

Makes an elegant plant and can be had in flower from seed the first season. Our strain is one of the best obtainable.

Perfection Mixed. Wonderful self-colored and spotted varieties. Trade pkt. \$1.25.

GODETIA

(Satin-flower, Farewell to Spring)

Semi-dwarf; 12 in.

Duke of York. Scarlet and white.

Kelvedon Glory. Rich apricot.

Sybil Sherwood. Salmon-pink edged white.

Mixed.

Any of the above, Pkt. 25c; large pkt. 75c.

LUPINUS

Annual Varieties

Hartwegi Giant. This improved new giant strain reaches a height of 3 to 4 feet. There are 5 or 6 long basal-branched spikes to each plant, bearing closely placed, giant blooms. Valuable for winter forcing in the greenhouse.

King Blue. Rich Oxford-blue, enhanced by a pure white stripe in the standard of each flower.

King Heliotrope. Striking rosy purple with a definite white stripe in the standard which greatly adds to its beauty.

King Sky-Blue. Huge spikes of clear light blue florets, each with a narrow white stripe in the center of the standard.

King White. Glistening, pure white flowers. Exquisitely scented.

King Mixed. Contains shades of blue, pink, and white.

Any of the above, Pkt. 15c; large pkt. 40c

LEPTOSYNE

Maritima. Large, golden yellow flowers on long stems, greatly resembling coreopsis, with very fine, fern-like foliage. Good for cutting and forcing. 2 ft. Pkt. 15c; large pkt. 40c.

All Prices Subject to Change Without Notice.

MARIGOLD

Lieb's Winter-Flowering. A fine forcing variety. Mahogany-brown; golden yellow crested center. Pkt. 25c; large pkt. 75c.

NEMESIA

Strumosa Suttoni Grandiflora. Large-flowering hybrids. Pkt. 15c; large pkt. 40c.

PRIMULA OBCONICA

This improved strain is vastly superior to the old type, the flowers being nearly twice as large.

Perle of Niederrhein. Copper-red.

Fasbender's Red. Flowers rich deep red, of enormous size.

Mueller's Rose. Large, bright rose flowers.

Gigantea Caerulea. Blue.

Salmon Rose. Salmon-pink.

Snowstorm. Pure white.

Any of the above, Pkt. 50c; trade pkt. \$1.25

Gigantea, Mixed. All colors. Pkt. 35c; trade pkt. \$1.00.

PRIMULA MALACOIDES

Glory of Riverside Imp. An excellent variety with beautiful salmon-rose flowers.

Mrs. Eriksson of Riverside. Large flowers of deep rose-red on compact plants of medium height.

Lilac Beauty. Shades of soft lilac.

White Giant. Pure white; large flowers and heavy stems.

Any of the above, Pkt. 75c; trade pkt. \$1.50

SCHIZANTHUS

(Butterfly or Fringed Flowers)

A very beautiful, easily grown annual with masses of bright flowers in a wonderful range of color. Used as pot plant for house or conservatory.

Canadian Giants. A super strain. Individual flowers 2 inches across. Plants literally covered with richly colored flowers. Pkt. \$1.00.

Dr. Badger's Strain. Very large flowers with wide range of colors. Pkt. 25c; large pkt. 75c.

Wisetonensis, Excelsior. A much larger flowering strain of Wisetonensis. Pkt. 15c; large pkt. 40c.

SOLANUM

Patterson Cherry (Ornamental Cherry). Plants of dwarf, branching habit for winter decoration. Pkt. 25c; large pkt. 65c.

STOCKS

Giant Double Excelsior
(Improved Column Type)

These produce one enormous spike of large flowers and are especially adapted to greenhouse culture, as they can be planted close.

Ball No. 16 White Improved, Medium Tall.

Finest early pure white, with extra-large florets and well-formed, compact spikes.

Lilac-Lavender No. 1. Large flowered.

Ball Rose-Pink. No. 11. Fairly deep, bright rose-pink.

Gold Standard No. 17. Creamy ivory-yellow and attractive pastel.

Ball's Supreme No. 22. Extra-long, stiff stems and fine heavy spikes of silvery rose have made this the outstanding variety in its color class.

Purple Heart. No. 21. Long stemmed; bright violet-purple.

Ruby. No. 8. Long stemmed; rich crimson-red.

Any of the above, 1/2 trade pkt. \$1.00;
trade pkt. \$1.75

Pacific White. Long stem pure white. 1/2 trade pkt. 90c; trade pkt. \$1.50.

Pacific Pink. Bright, luminous salmon-rose-pink without the bluish or orchid cast of other pinks and roses. 1/2 trade pkt. \$1.00; trade pkt. \$1.75.

Giants of California

This superb new early-flowering group has the same branching habit as the Bismarcks but produces larger flowers on longer stems, each spike having from 40 to 50 florets blooming at the same time.

Golden Gate. Yellow.

Monterey. Pink.

Pacific. Blue.

Santa Barbara. Chamois.

Tahoe. Lavender.

Yosemite. Rose.

Any of the above, Pkt. 25c; large pkt. 75c

Early Giant Imperial Stocks Improved Bismarck

A valuable group of early-flowering Winter Stocks of branching habit, 30 inches tall, and producing a high percentage of double flowers.

Apple Blossom. Blush-pink.

Buttercup. Soft yellow.

Chamois. Pink and cream.

Dark Blue. New shade.

Elk's Pride. Rich royal purple.

Fiery Blood-Red. Very striking.

Golden Rose. Pale golden rose.

Lavender. A lovely shade.

Rose-Pink. Exquisite.

Santa Maria. Giant pure white.

Shasta. Glistening white.

Any of the above, Pkt. 20c; large pkt. 60c

SWEET PEAS

Early Spring-flowering New Cuthbertson Strain
and **Early-flowering Spencer.** See page 20.

WALLFLOWER

Earliest Annual Forcing Mixed. Ideal for forcing. Pkt. 15c; large pkt. 45c.

FRENCH'S SUPERB GLADIOLUS

CULTURE. Gladiolus are easily grown in any ordinary good garden soil, provided the situation is sunny. They may be planted in rows, beds, or groups 6 inches apart, covered with 3 to 4 inches of soil. Press the earth firmly around the bulbs. Water freely but always after sundown and cultivate frequently to prevent the surface of the soil from hardening. A succession of blooms can be had by planting the bulbs at intervals of two weeks from about April 15 to July 1.

STANDARD GLADIOLUS

Pink Shades

- Burma.** Very deep rose, shading somewhat lighter in the throat. Seven to 10 deeply ruffled flowers open at one time. 12 for \$1.80; 100 for \$10.00.
- Leeuwenhorst.** Most beautiful large, clear pink Glad today. 12 for \$1.25; 100 for \$8.00.
- Lulu Hunt.** Early light salmon. 12 for \$1.25; 100 for \$8.00.
- Picardy.** Beautiful flowers of clear soft shrimp-pink with flesh-pink lip, shaded deeper at the edges. 12 for \$1.25; 100 for \$8.00.
- Rose Van Lima.** Lovely pure pink with white midrib and throat, dusty lavender feather deep in throat. 12 for \$1.25; 100 for \$8.00.
- Spic and Span.** One of the best Glads since Picardy. Indispensable salmon-pink. 12 for \$1.75; 100 for \$11.00.

Yellow Shades

- Gold Dust.** Clear deep yellow, well-placed flowers of good substance. 12 for \$1.15; 100 for \$8.00.
- Hofman's Glory.** Large, well-formed yellow. 12 for \$1.25; 100 for \$8.00.
- Miss Bloomington.** Early deep lemon-yellow. 12 for 75c; 100 for \$6.00.
- Spotlight.** Large, ruffled, deep yellow, scarlet blotch. 12 for \$1.50; 100 for \$12.00.

Blue, Lilac and Purple Shades

- Abu Hassan.** If you know and love the glossy, deep blue-violet petunia, Elk's Pride, you will also love this unique Gladiolus, which shares both the same color and sheen. 12 for \$1.50; 100 for \$10.00.
- Blue Beauty.** One of the best blue varieties. Light blue with edges of petals overlaid violet. 12 for \$1.25; 100 for \$8.00.
- Cardinal Spellman.** A pretty violet tone with deeper shade inside. 12 for \$1.50; 100 for \$10.00.
- Elizabeth, The Queen.** Clear lavender-mauve blooms with darker lines in the throat. 12 for \$1.50; 100 for \$10.00.
- Lavender Dream.** Beautiful lavender. 12 for \$1.25; 100 for \$8.00.
- Mrs. Mark's Memory.** Strong tall purple. 12 for \$1.25; 100 for \$8.00.

Red and Scarlet Shades

- Beacon.** Clear bright rose-scarlet with large creamy blotch. 12 for \$1.50; 100 for \$10.00.
- Mansoor.** New deep blood-red. 12 for \$1.25; 100 for \$8.00.
- New Europe.** Beautiful large red. 12 for \$1.25; 100 for \$8.00.
- Stoplight.** New, large clear red. 12 for \$1.25; 100 for \$8.00.
- Valeria.** A soft orange-red. Many large flowers of beautiful form open at one time. 12 for \$1.50; 100 for \$10.00.
- Vincent Van Gogh.** New tall deep salmon-scarlet. 12 for \$1.25; 100 for \$8.00.

White Shades

- Florence Nightingale.** Finest Canadian white. Grows 66 inches tall, with 8 open florets and 22 buds. Straight ruffled florets with excellent substance and perfect placement. Good propagator. 12 for \$1.50; 100 for \$12.00.
- Maid of Orleans.** Beautiful milky white with cream throat. 12 for \$1.15; 100 for \$7.50.
- Margaret Beaton.** Pure snow-white with small scarlet blotch in the throat. 12 for \$1.50; 100 for \$10.00.
- Morning Kiss.** White with lilac stripe. Strong spike with 7 flowers open at a time. 12 for \$1.50; 100 for \$12.00.
- Snow Princess.** Snow-white shading to light cream in throat. Makes a tall, straight spike with six or more large blooms open at one time. 12 for \$1.25; 100 for \$8.00.
- Silentium.** Large pure white, scarlet markings. 12 for \$1.25; 100 for \$8.00.
- Wanda.** Sport of Picardy and one of the best creamy whites on the market. 12 for \$1.50; 100 for \$10.00.
- White Gold.** Huge creamy white, early. 12 for \$1.25; 100 for \$8.00.

SMALL-FLOWERED AND MINIATURE

For decorating the home, they cannot be surpassed. We urge our customers to grow these in groups of at least 10 bulbs where possible. For arrangements you may need several spikes, and one or two bulbs will not be enough.

- Flicker.** Medium orange; yellow throat and bright scarlet blotch. Five or 6 open florets on a sturdy spike of 15 to 16 buds. 12 for \$1.70; 100 for \$12.00.
- Fluffy Ruffles.** Pale yellow, lacinated and lightly ruffled. One of the best. 12 for \$1.50; 100 for \$10.00.
- Loveliness.** Face-up type. Pale pink with pointed petals. Odd, dainty and very adaptable for arrangements. 12 for \$1.25; 100 for \$8.00.
- Massossiot.** Pure dark red without markings. Four or 5 open florets on a 15-bud spike. An early red miniature you need for your collection. 12 for \$1.50; 100 for \$10.00.
- Snow Baby.** Pure white; tall. A little beauty. 12 for \$1.50; 100 for \$10.00.

LARGE-FLOWERED GLADIOLUS MIXTURES. Special

Many choice Gladiolus of all colors as well as varieties.

Large bulbs. Will produce the tallest spikes with the greatest number of flowers.

12 for 85c; 100 for \$6.50

GLADIOLUS FOR LATE PLANTING

Gladiolus can be had in flower in late September and October if the bulbs are retarded in cold storage. We are prepared to place in cold storage any varieties ordered before the middle of April and ship at any date required for later planting.

SUMMER-FLOWERING BULBS

AMARYLLIS

Giant American Hybrids

Improved Strain. Produces huge, open-faced flowers, the petals being broad, rounded and overlapping. The color range includes a large proportion of pink, salmon and lighter shades. Monster bulbs: Each \$1.00; 12 for \$10.00.

Halli (*Lycoris squamigera*). Hardy Amaryllis. Beautiful, lily-shaped flower of a delicate lilac-pink. Very useful for the border or among shrubbery. Each 65c; 3 for \$1.80; 12 for \$6.00.

BEGONIAS

Tuberous-Rooted

Double Camellia-flowered. Flowers of the most exquisite form, resembling camellias and roses. **Dark Red, Scarlet, Pink, Salmon, Yellow, Orange, White.**

Single-flowering. Large, single flowers of great beauty, 4 inches or more across. **Dark Red, Scarlet, Pink, Salmon, Yellow, Orange, White.**

Any of the above, top-size bulbs,
Each 40c; 12 for \$4.25; 25 for \$8.00

Multiflora

Flamboyant. Scarlet-red. Cluster flowered. Each 30c; 12 for \$3.25; 100 for \$25.00.

Mme. Helen Harms. Soft yellow. Cluster flowered. Each 30c; 12 for \$3.25; 100 for \$25.00.

Mme. Frene-Eysser. Light pink. Cluster flowered. Each 30c; 12 for \$3.25; 100 for \$25.00.

CALADIUM

Fancy-Leaved. Fine for decorating the conservatory, greenhouse, and window boxes, also for planting outdoors when ground has become warm. Each 35c; 12 for \$4.00.

GLOXINIA

Delivery in January

Beautiful summer-flowering plant producing large, tubular flowers of gorgeous coloring. Bulbs potted in light, sandy loam in January bloom in June or July. Strong flowering bulbs in separate colors.

Blanche de Meru. Rose, white throat.

Emperor Frederick. Scarlet and white.

Emperor William. Violet and white.

Mont Blanc. White.

Queen Wilhelmina. Soft rose.

Violacea. Soft violet.

Mixed.

Any of the above,
Each 55c; 3 for \$1.50; 12 for \$5.75; 25 for \$11.25

GLORIOSA

Rothschildiana (Superior to Superba). Splendid climber; can be grown in greenhouse or outdoors in sheltered spots. Large, showy, lily-like, bright yellow flowers changing to deep scarlet. Blooms all summer and fall. Each \$1.25; 3 for \$3.50; 12 for \$12.00.

ISMENE

Calathina (Peruvian Daffodil). Large, white, fragrant, amaryllis-shaped blooms. Easy to grow in a sunny position. Plant outdoors in spring. Each \$1.00; 3 for \$2.75; 12 for \$10.50.

HARDY LILIES

Beautiful in form and color.

Auratum. The magnificent Gold-banded Lily of Japan. Large white flowers with a golden band down the center of each petal. The fragrant flowers, heavily spotted crimson, are carried on strong stems 3 to 6 feet high. Stem rooting; plant 8 inches deep. Each \$1.25; 12 for \$14.00; 25 for \$25.00.

Speciosum Rubrum. Rosy white, heavily spotted crimson.

Monster bulbs: Each \$1.00; 12 for \$11.00; 25 for \$21.50.

Extra selected: Each \$1.25; 12 for \$14.00; 25 for \$25.00.

TUBEROSES

Mexican Everblooming. Single, pure white blooms in July and August. Very fragrant. 12 for \$1.25; 100 for \$10.00.

Double Pearl. Pearly white, double blooms. 12 for \$2.00; 100 for \$15.00.

ACIDANTHERA MURIELAE

Beautiful new introduction from western Abyssinia; tall rigid stems, 3 feet or more, with many very sweetly scented, large, pure white flowers about 4 inches across, with crimson-maroon blotch. Excellent for cutting. Mid-August to September. One of the best introductions of recent years. Easily grown in the open and requires the same treatment as the large-flowered gladiolus. The flowers are never damaged by wind or rain. 12 for \$2.25; 100 for \$15.00.

All Prices Subject to Change Without Notice.

We carry the following plants and roots in season. Write for varieties and prices.

PERENNIAL PLANTS.

BEDDING PLANTS.

ROSES. Hardy and Forcing.

FRUIT TREES and BERRIES.

HEDGE PLANTS.

HARDY SHRUBS.

HYBRID TEA ROSES

Blanche Mallerin. Plant Pat. 594. Pure white; fragrant. Healthy, upright plants with beautifully formed flowers. Each \$2.00; 3 or more, \$1.75 each.

Capistrano. Plant Pat. 922. Well-formed, large blooms of fine substance; clear rose-pink. Tall, shapely plant. Each \$2.25; 3 or more, \$2.00 each.

Charles Mallerin. Plant Pat. 933. This gorgeous new Rose has buds and blooms of midnight crimson velvet, the "blackest" big red Rose to date. Each \$2.50; 3 or more, \$2.20 each.

Chrysler Imperial. Plant Pat. 1167. This new, deep crimson All-America Award winner in fragrance alone is something special. So is it in form; and again, in its rich, unfading, unbluing crimson color. Each \$2.75; 3 or more, \$2.40 each.

Condesa de Sastago. Fragrant, bicolor flowers of yellow and raspberry-red. An extra good performer. Each \$1.50; 3 or more, \$1.30 each.

Countess Vandal. Exquisite form and color. Copper and salmon. Superb for cutting. Each \$1.50; 3 or more, \$1.30 each.

Crimson Glory. The perfect deep crimson Rose—velvety and deliciously fragrant. Each \$1.75; 3 or more, \$1.55 each.

Debonair. Plant Pat. 677. High-centered flowers of primrose-yellow passing to butter-yellow. Very fine foliage. Each \$1.75; 3 or more, \$1.55 each.

Eclipse. Plant Pat. 172. Elegant, streamlined buds of rich golden yellow. Good stems and plant. Fine for boutonnières. Each \$1.75; 3 or more, \$1.55 each.

Etoile de Hollande. Delightful crimson color and fine form; true Rose fragrance. Each \$1.50; 3 or more, \$1.30 each.

Forty-niner. Plant Pat. 792. A brilliant new bicolor Rose. Vivid orient-red with chrome-yellow reverse. Vigorous plant. Each \$2.50; 3 or more, \$2.20 each.

Fred Howard. Plant Pat. 1006. All-America Award winner for 1952. Golden yellow buds tinted light red open to full-bodied, 50-petaled blooms of rich buff-yellow, lightly brushed with golden orange and pink. Each \$2.50; 3 or more, \$2.20 each.

Good News. Plant Pat. 426. Coppery pink bud opening to very double flower of shell-pink with coppery center. Rich perfume. Each \$2.00; 3 or more, \$1.75 each.

Helen Traubel. Plant Pat. 1028. A plant with big, sturdy, tall canes producing lots of delicate, clear tints of apricot and porcelain-pink. Each \$2.75; 3 or more, \$2.40 each.

Horace McFarland. Plant Pat. 730. Rich buff-salmon turning to coral-pink—pleasing at all stages. Large, long-lasting blooms. Low, compact. Each \$2.00; 3 or more, \$1.75 each.

Kaiserin Auguste Viktoria. Shapely, long white buds with lemon center. Splendid for cutting. Each \$1.50; 3 or more, \$1.30 each.

Katherine T. Marshall. Plant Pat. 607. Sparkling warm pink on an erect, hardy plant. Fruity fragrance. Each \$1.75; 3 or more, \$1.55 each.

Lowell Thomas. Plant Pat. 595. Lemon-chrome with high cupped centers. Light tea fragrance. Lustrous green foliage. Each \$2.00; 3 or more, \$1.75 each.

Miami. Plant Pat. 977. Its gold, orange and flamingo coloring is brilliant and unusual, enough to give a real shock of delight. The plant is upright, of moderate height, with abundant, jade-green leaves that are resistant to black-spot. Each \$2.00; 3 or more, \$1.75 each.

Mirandy. Plant Pat. 632. A huge, deep crimson bloom of great depth. Rich Damask fragrance. Blooms continuously. Each \$2.00; 3 or more, \$1.75 each.

Mojave. Plant Pat. 1176. 1954 All-America Award winner. Dark orange-red, pointed buds become beautifully urn-shaped opening blooms of glowing copper-orange. The blooms come single on long, strong stems. Each \$3.00; 3 or more, \$2.65 each.

Mrs. Pierre S. du Pont. Golden yellow; double, fragrant. A very fine bushy plant with shining dark foliage. Each \$1.50; 3 or more, \$1.30 each.

New Yorker. Plant Pat. 823. Fiery red blooms on long, stiff stems. A brilliant red that does not fade or blue. Each \$2.00; 3 or more, \$1.75 each.

Peace. Plant Pat. 591. Enormous flowers of soft yellow edged and flushed pink; the pink suffuses the whole bloom as it ages. Wonderful stems and foliage. Each \$2.50; 3 or more, \$2.20 each.

Radiance. Two-toned pink blooms of globular form. Very dependable and widely known. Each \$1.50; 3 or more, \$1.30 each.

San Fernando. Plant Pat. 785. Glowing currant-red; beautiful form and heavy texture. Very fragrant. Each \$1.50; 3 or more, \$1.30 each.

Soeur Therese. Buttercup-yellow, marked carmine in the bud stage. Tall plant. Each \$1.50; 3 or more, \$1.30 each.

Sutter's Gold. Plant Pat. 885. All-America Rose for 1950. Brilliant golden buds, shaded coppery orange and vermilion; intensely fragrant. Long, sleek buds on straight stems with few thorns; perfect for cutting. Each \$2.25; 3 or more, \$2.00 each.

Symphonie. Plant Pat. 958. This new pink Rose from the originator of Peace has a very high rating. It is one of the best new Roses; has very large blooms with silken petals, gorgeous bud form, and intense fragrance. Each \$2.50; 3 or more, \$2.20 each.

Tallyho. Plant Pat. 828. Handsome blooms of unique, luscious raspberry-rose; truly two-toned; the outside a darker shade of the same rich color. It holds its color remarkably well. Each \$2.00; 3 or more, \$1.75 each.

The Doctor. Very large, fragrant blooms of satiny pink; long pointed buds. Each \$1.50; 3 or more, \$1.30 each.

CLIMBING ROSES

Blaze. Brilliant scarlet-crimson blooms in large clusters. A repeat bloomer when established. Each \$1.50; 3 or more, \$1.30 each.

City of York. White. Hardy and strong growing. Very fragrant. Each \$1.75; 3 or more, \$1.55 each.

Doubloons. A good yellow climber, hardy and vigorous. Buff-yellow flushed apricot; spicy fragrance. Each \$2.00; 3 or more, \$1.75 each.

Elegance. Early yellow. Long buds; large, shapely blooms on long stems. Each \$1.75; 3 or more, \$1.55 each.

New Dawn. Just like Dr. W. Van Fleet but a repeat bloomer. Each \$1.50; 3 or more, \$1.30 each.

Paul's Scarlet Climber. Great clusters of intensely scarlet bloom. Makes a gorgeous sight for several weeks in June. Each \$1.50; 3 or more, \$1.30 each.

All Prices Subject to Change Without Notice.

FLORIBUNDA ROSES

Irene of Denmark. Plant Pat. 889. Blooms are large, double, graceful and a clean sparkling white. True "sweetheart" form, very appealing as the buds open. Very bushy plant with small, neat foliage. Grows 2 to 2½ feet tall. Each \$1.50; 3 or more, \$1.30 each.

Lillibet. Plant Pat. 1209. Winner of 1954 All-America Award. Its color is a really pleasant soft pink. The liting form of the perfect sweetheart buds and the wide-eyed blooms will charm your heart away. Each \$2.50; 3 or more, \$2.20 each.

Ma Perkins. Plant Pat. 1143. Winner of 1953 All-America Award. Daintily formed buds of soft, sweet pink open to spicily fragrant, 25-petaled blooms of shell-pink, often dusted with tiny freckles of deeper pink. Each \$2.25; 3 or more, \$2.00 each.

Vogue. Plant Pat. 926. 1952 Floribunda All-America winner. A rich coral-rose. Double, beautifully formed, unusually fragrant blooms on a splendid plant. Each \$2.25; 3 or more, \$2.00 each.

GARDEN TOOLS AND EQUIPMENT

APRONS

Koroseal. Lightweight. 29 x 45 in. \$1.75.

Denim. Blue. \$2.25.

Ameripol. Lightweight. 34 x 45 in. \$3.50.

ASPARAGUS BUNCHERS AND TAPE

Buncher. Even where one has a limited amount of asparagus, it pays to use a buncher. \$5.75.

Tape, Red. 1000-yd. spool \$8.00.

Tape, Green. 1000-yd. spool \$8.00.

BASKETS

Farm. Oak splint; rope handle, plain.

1 bus.....	\$2 75
2 bus.....	3 75
3 bus.....	5 25
4 bus.....	7 50

Berry or Gathering. Hand made; oak splint.

No. 1. 4 qt.....	\$1 75
No. 2. 6 qt.....	2 00
No. 3. 8 qt.....	2 15

BOOKS

GREENHOUSE GARDENING FOR EVERYONE. By Ernest Chabot. Everything you need to know about gardening under glass. Fully illustrated. \$4.00.

THE COMPLETE BOOK OF AFRICAN VIOLETS. By Helen Van Pelt Wilson. A complete guide by the nation's foremost expert to answer all your questions. Fully illustrated. \$2.95.

PERENNIALS FOR EVERY GARDEN. By Helen Van Pelt Wilson. A complete guide for growing perennials. \$3.95.

ANNUALS FOR EVERY GARDEN. By Dorothy H. Jenkins. If you want a maximum of bloom, with a minimum of attention, you will want this book. \$3.00.

HOW TO GROW VEGETABLES. By Lloyd C. Cospers. The complete garden guide of planning, growing, preserving and storing fruits, vegetables and berries. \$4.00.

BETTER HOMES & GARDENS GARDEN BOOK. Contains 520 pages of practical gardening information, packed with over 1000 illustrations. Loose-leaf, tab-indexed. \$3.95.

Books, continued

10,000 GARDEN QUESTIONS ANSWERED.

By F. F. Rockwell. Covers all phases of gardening on the home grounds except fruits and vegetables. \$3.50.

BROOMS

No. 8. Made of the best selected choice corn. \$2.25.

Bass, Fibre Push Broom. Natural hardwood block. Broom \$2.25; handles, 35c each.

BUSH HOOKS

1130. Collins. Weight of head, 3 lbs. Length of blade, 12 in. \$3.75.

CULTIVATORS

59N. Norcross. Forged steel shovel blade and shank. 4-ft. handle. \$1.19.

ICG3. Invincible. Adjustable forged steel blades. 3 teeth, long handle, \$2.10; 5 teeth, long handle, \$2.50.

A3SC. Ames Speedy. 3 sharp-pointed tines. \$2.39.

A4SC. Ames Speedy. 4 sharp-pointed tines. \$2.65.

1395. Cultivator Teeth, Planet Jr. For Nos. 12 and 17 Hoes and Nos. 4 and 25 Combination Seeders. 55c.

No. 25. Planet Jr. Hill and Drill Seeder, Double and Single Wheel Hoe, Cultivator and Plow. \$37.95.

No. 4. Planet Jr. Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow. \$31.95.

No. 16. Planet Jr. Single Wheel Hoe, Cultivator, Rake and Plow. \$14.95.

No. 17. Single Wheel Hoe. Same as No. 16, without rakes. \$13.25.

DUSTERS

No. 121. Dobbins. Handles all dust insecticides for garden and field crops. Either top or underside of foliage can be dusted by making a simple turn of the patented discharge cap. \$4.50.

No. 132. Dobbins. 24-in. terne steel extension; 3-way dust cap. \$2.10.

No. 300. Dobbins. All-purpose crank duster, efficient, lightweight and easy to operate. Capacity 10 to 20 lbs., depending upon dust density. \$27.60.

All Prices Subject to Change Without Notice.

GARDEN TOOLS AND EQUIPMENT, continued

DIBBLES

- No. 218.** Regular size, polished iron point. \$1.50.
No. 219. Small size, polished iron point. \$1.25.

EDGER, AMES FLAT TOP TURF

AFTSO. Blade size 9 × 4 ¾ in. \$2.65.

FORKS, AMES SPADING

Medium pattern. Four forged high carbon steel, 11-in., angular back, diamond pointed, polished face tines.

- ATLDA.** Armor D top handle.....\$3 65
ATH4. Long handle..... 3 65

FORKS, AMES MANURE

Forged high carbon steel. 12-in. oval tines.	
Four Tines	Handle
No. AMT4D	32 in.....\$3 55
No. AMT44	4 ft..... 3 45
No. AMT44 1/2	4 1/2 ft..... 3 55
Five Tines	Handle
No. AMT5D	32 in.....\$3 80
No. AMT54	4 ft..... 3 70

FRUIT PICKER

- 99.** Made of heavy wire, galvanized. Length, 11 in. overall. 75c.

GARDEN LINE

Glazed solid braided cotton line. 48 ft. in each hank. **No. 4.** 65c per hank. **No. 4 1/2.** 70c per hank.

GARDEN LINE REELS

- Finished in blue enamel.
No. 1. Small.....\$2 50
No. 2. Large..... 3 00

GLOVES

- No. 100. Green Thumb.** Vinyl-treated fabric, gauntlet style. Ladies' sizes: small, medium and large. They are washable and smartly styled with actual green thumbs. 89c per pair.
Eezy Wear, National. A soft, pliable, all-leather, dirt-proof glove for both men and women. Sizes: 6 to 10. \$1.75 per pair.
No. 602. Goatskin. All-leather, form-fitting glove with maximum flexibility, for use where full leather protection is necessary. \$1.75 per pair.
No. 4026. Gauntlets. A full-grain horsehide glove. Black leatherette gauntlet cuff with horsehide wrist shield. \$4.00 per pair.

GRASS HOOKS

- 414. Swann Brand Austrian.** Forged from finest, tough Styrian steel. Cutting edge, 11 1/2 in. \$1.90.
8. Little Giant. Scythe type. Drop forged, cruciform-shaped shank attached to blade with screws and extending through natural shape grip handle. \$1.25.
14. Little Giant Long Handle. Blade 12 1/2 in. long; 3 1/2-ft. handle. \$1.50.

GRASS WHIP

ASGW. Ames. For cutting grass or weeds from standing position. Serrated two-edge blade, 9 1/2 x 1 1/2 in. \$1.59.

GRAPE BAGS

Protect grapes against insects and birds. \$2.50 per 100.

HANGING BASKETS, WIRE, PAINTED GREEN

Can be suspended anywhere, indoors or out. 6-in., 75c; 8-in., \$1.00; 10-in., \$1.15; 14-in., \$1.35; 18-in., \$1.50.

HOES

- AGS6 1/4.** Blade 6 1/4 x 4 1/4 in. \$2.60.
ASTO. Square top. Onion blade 7 x 1 3/4 in. \$2.55.
AWS7. Warren Hoe. Blade width 4 3/4 in. \$2.60.
A2PF. Weeding Hoe. Two-prong. 8 1/4 x 3 5/8 in. \$2.45.
ADE3. Mattock Hoe. Blades 3 1/2 and 1 3/4 in. \$2.70.
English Scuffle. Forged steel; positively the best. 6-in., \$1.85; 8-in., \$2.25.

HOSE, GARDEN

- Navy Special.** 3/4-in. black rubber. 35c per ft.
No. 1857. Swan Swanite Plastic Hose. Full 1/2-in. inside diameter. Green mirror-smooth plastic cover. Will not fade, rot, peel, crack or harden when cold. Equipped with grass coupling that allows full 360-degree swing. 10-year guarantee. 25 ft. \$5.75; 50 ft. \$9.75.
Koroseal Plastic Hose. 5/8-in. inside diameter. Equipped with re-attachable brass couplings permanently locked to hose by compression. Colors: Red or Green. 25 ft. \$5.75; 50 ft. \$9.80.
Supplex. Standard. All-plastic reinforced, with outer sheath, inner jacket tuffply reinforcement and inner tube. 10-year guarantee. 1 5/8-in. bore diameter. 25 ft. \$5.15; 50 ft. \$8.95.

KNIVES, HORTICULTURAL

- No. 190.** Budding knife with stationary genuine ivory budder. \$3.75.
No. 716. Budding and grafting knife; 2 blades. \$3.50.

HOTBED MATS AND SASH

- Mats.** For protecting hotbeds and coldframes. Waterproof one side. 76 x 76 in., for 2 sash, \$9.00 each. 40 x 76 in., for 1 sash, \$6.00 each.
Sash. Made of best-quality cypress. 3 ft. wide, 6 ft. long, 1 3/4 in. thick. Plain, not glazed or painted, \$12.00 each. Painted and glazed, \$17.50 each.

KNEEPADS, NEEGUARDS

For anyone doing work that requires kneeling on the ground or floor. Thick sponge rubber, reinforced where contact is made with ground or floor. \$2.00 per pair.

GARDEN TOOLS AND EQUIPMENT, continued

HOSE CLAMPS, MENDERS AND COUPLINGS

No. N600. Galvanized Hose Clamps.

	Each
$\frac{3}{8}$ in.....	\$0 08
$\frac{1}{2}$ in.....	08
$\frac{5}{8}$ in.....	08
$\frac{3}{4}$ in.....	08
1 in.....	10

Clinching Hose Menders. Welded steel. Galvanized steel clamps.

	Each
No. 25. $\frac{1}{2}$ in.....	\$0 25
No. 26. $\frac{5}{8}$ in.....	25
No. 27. $\frac{3}{4}$ in.....	25

Perfect Clinching Hose Couplings. Brass body, galvanized steel clamps.

	Each
No. 33. $\frac{1}{2}$ in.....	\$0 45
No. 34. $\frac{5}{8}$ in.....	45
No. 35. $\frac{3}{4}$ in.....	45

Female Ends for Couplings.

	Each
No. 333. $\frac{1}{2}$ in.....	\$0 30
No. 334. $\frac{5}{8}$ in.....	30
No. 335. $\frac{3}{4}$ in.....	30

Coupling Kit. Koroseal plastic. Consists of one set of male and female brass hose couplings, washer and attaching key. \$1.20.

Washers, Koroseal. Size: $\frac{1}{8}$ x $\frac{5}{8}$ x $1\frac{1}{8}$ in. 3 in an envelope. 10c per envelope.

No. 2. Hose Washers. Made of tough rubber. Will fit all standard hose nozzles. 15c per doz.

Hose Connector, Siamese or Y. No. 79. Made of cast brass. A connection that lets one outlet do the work of two. 75c each.

No. B30. Hose Reel. Extra-heavy tubular steel frame and wheel rims. Capacity 300 ft. $\frac{3}{4}$ -in. garden hose. \$25.00.

Salem Reel-Reel. Steel construction. Holds 50 ft. of hose. \$16.50.

HOSE NOZZLES

Fogg-It. Ideal for watering seed beds, new plantings and newly seeded lawns. Will not wash away seed, soil or fertilizer. Actually breaks water into a foglike spray. \$1.95.

Rain King. A very popular adjustable nozzle. \$1.50.

No. N4. Flaring rose. Heavy die-cast alloy non-rusting body. Sheet brass spray plate. $1\frac{1}{8}$ x $4\frac{1}{2}$ in. \$1.25.

Elkay. Easily adjusted by thumb control from a soft mist to a powerful jet with instant and complete shutoff. \$1.50.

No. 44. Round Rose Spray. Heavy sheet brass, durable and efficient. 3-in. face. \$1.15.

No. 300. Same as above, with 4-in. face. \$1.75.

LABELS

Simplex Weatherproof Plant Labels. White celluloid with transparent cover of plastic. Prices include copper wires. 100

No. 1. 3 x $\frac{1}{2}$ in.....	\$3 75
No. 2. 4 x $\frac{3}{4}$ in.....	5 50
No. 3. 5 x 1 in.....	7 50

Simplex Celluloid Pot Labels. Made of white celluloid. 100

No. 21. 4 x $\frac{5}{8}$ in.....	\$2 40
No. 22. 5 x $\frac{3}{4}$ in.....	3 50
No. 23. 6 x 1 in.....	5 00

Labels, continued

Green Weatherproof Plant Labels. The green labels are easily marked with a sharp-pointed steel stylus. 100

No. 31. 3 x $\frac{1}{2}$ in.....	\$3 75
No. 32. 4 x $\frac{3}{4}$ in.....	5 50
No. 33. 5 x 1 in.....	7 50

Permark Plant and Garden Marker. Stake and card holder 14 in. long. Label is plastic, which can be marked with any soft pencil. \$1.40 for 10; \$3.25 for 25; \$12.25 per 100.

Perfect Garden Labels. Mark with ordinary lead pencil. Permanent in all soils, all seasons. Labels are tough and durable.

Border Label. Length 5 in.

12 labels.....	\$1 50
25 labels.....	2 90

Rock-Garden Label. Length 4 in.

12 labels.....	\$1 35
25 labels.....	2 35

Show-Garden Label. Length 7 in.

12 labels.....	\$2 25
25 labels.....	3 60

Tie-on Labels. Length $3\frac{1}{2}$ in.

100 labels.....	\$4 25
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Pot labels. Length 4 in.

100 labels.....	\$3 50
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Wood Labels, Painted, Pointed.

	100	1000
4 in.....	\$0 70	\$4 75
5 in.....	75	5 25
6 in.....	95	6 00
8 in.....	1 25	11 50
10 in.....	1 75	13 50
12 in.....	2 50	20 00

Wood Labels, Copper-Wired Tree. $3\frac{1}{2}$ x $\frac{5}{8}$ in. 85c per 100; \$6.00 per 1000.

No. 808. Pencil, Dixon Rainproof. For marking above labels. 20c.

LAWN SWEEPERS AND GRASS CATCHERS

No. 20 & 28. Parkerette. Manually operated. Ball bearing. Adjustable for sweeping heights 0 to $2\frac{1}{2}$ in. 20 in. \$33.50; 28 in. \$41.00.

No. SP5328. Parker Springfield Sweeper. Manually operated. Contains four heavy-duty bassine brushes. Sweeping width, 28 in. Basket capacity, 9 bus. \$55.50.

No. 306. Grass Catcher. Round-shaped back. Extra-large capacity. Galvanized sheet steel bottom. For 16 to 22-in. power or large-size hand mowers. \$3.65.

LAWN MOWERS, HAND and POWER PENNSYLVANIA HAND MOWERS

Great American. 15 in. \$31.40; 17 in. \$33.35; 19 in. \$36.60.

Meteor. Aluminum and modern. 16 in. \$37.50; 19 in. \$39.95.

Penna-Lawn. 16 in. \$21.90.

Trimmer and Edger. A useful, labor-saving tool. Consists of the Pennsylvania ball-bearing trimmer equipped with a steel disc and a small plow. Trims overhanging grass. \$24.75.

GARDEN TOOLS AND EQUIPMENT, continued

REO POWER MOWERS

No. RG25. De Luxe Trimalawn. Will cut to within 1¼ in. of trees, shrubs, etc. Adjustable cutting heights, ½ to 2⅝ in. 1¾ H.P. single cylinder, 4-cycle, air-cooled gasoline engine. Cutting width, 25 in. \$227.50.

WG21. Royale De Luxe. Powered by Reo 1¾ H.P. single cylinder, 4-cycle, air-cooled gasoline engine with automatic rewind starter. Cutting width, 21 in. \$139.50.

TG-20. Flying Cloud, Rotary. Cuts within 1 in. of barriers. 1¾ H.P., 4-cycle, air-cooled gasoline engine with automatic rewind starter. Cutting width, 20 in. \$129.50.

MW-1220. Power Lawn Mower Riding Sulky. Attaches to Reo Trimalawn Lawn Mower drive axle by means of a special hitch. \$46.50.

LAWN ROLLERS

Dunham. Sturdy construction throughout. Easy to fill and empty. Water-tight steel drum with easily removable brass pipe plug.

	Drum	Empty	Weight Filled with Water	
No. 2.	14 x 24 in.	50 lbs.	160 lbs....	\$18 00
No. 4.	18 x 24 in.	60 lbs.	220 lbs....	21 75
No. 7.	24 x 24 in.	80 lbs.	400 lbs....	27 50

LAWN SPRINKLERS AND SOIL SOAKERS

No. 600. Melnor De Luxe Oscillating Sprinkler. Stainless steel and aluminum construction with solid bronze bearings. Covers rectangular areas up to 40 x 60 ft. \$12.00.

RW-Rain Wave. The sprays form a large fan, watering evenly an area 50 ft. in width and 60 ft. long. Uses 5 gals. of water per minute at 35 lbs. pressure. \$42.50.

No. K. Sunbeam Rain King Spray is a natural-like rain shower adjustable by a control button to 5 to 50 ft. in diameter. \$9.25.

No. K20. Sunbeam Rain King Traveling Sprinkler. Fully automatic. Travels up to 100 ft. Head can be set to sprinkle areas 5 to 50 ft. wide as it travels in a straight line or around corners. Automatically shuts off at end of travel. \$36.50.

No. 600. Supplex Flexible Garden Sprinklers or Soakers. Consists of three tubes of high strength green vinyl plastic moulded side by side, with sprinkling perforations on top only. Use as a sprinkler or soaker. 25 ft. sec. \$3.98; 50 ft. sec. \$5.98.

Soil Soakers, Canvas. Woven, no-seam type. 12 ft. \$1.80; 18 ft. \$2.40; 30 ft. \$3.70; 50 ft. \$6.00.

LEAF RACK

Can be used on any wheelbarrow with removable sides. Made of galvanized wire bolted to a wooden base. \$16.95.

All Prices Subject to Change Without Notice.

PAPER, WAX, CREPE AND CELERY

Waxpaper. 24 x 36 in. White or green. \$5.00 per ream.

Crepe Paper. Green or white. 75c per roll.

Celery Paper. Gray sheathing. 36 in., 30 lb., 500 sq. ft. to a roll. \$3.25 per roll.

PLANT TIES

Twist-Ems. Well-known brand to hold plants to stakes. 4 in., 25c for 200; 8 in., 25c per 100; 16 in., 50c per 100.

Dura-Twist. 7 in. long. Weatherproof, made of plastic-coated wire. 25c per 100.

Raffia. For tying plants. Tough and pliable. Natural color. Lb. 60c; 5 lbs. \$2.50. Green. Lb. \$1.50; 5 lbs. \$6.50.

POULTRY NETTING

150 lineal feet in a roll.

Mesh	Width	Wire Gauge	Roll
1 in.	12 in.	20.....	\$6 20
1 in.	18 in.	20.....	8 90
1 in.	24 in.	20.....	11 50
1 in.	36 in.	20.....	16 80
2 in.	24 in.	20.....	5 65
2 in.	36 in.	20.....	8 00
2 in.	48 in.	20.....	10 50

RAKES, GARDEN AND LAWN

No. A16RB. Garden Steel. Bow head with 16 curved teeth. \$2.90.

No. A16L. Garden Steel. Straight; 16 teeth. \$2.70.

McGuire's Bamboo. Teeth made of bamboo, which will not injure the grass. Teeth fastened by an arched metal grip. 18 in. \$1.49; 24 in. \$1.98; 30 in. \$2.75.

Disston Lawn Rake. Flexible teeth of hardened and oil-tempered, special flat spring steel. 18 in. \$2.65; 24 in. \$3.45. **Handles, H18A,** 50c; **H24A,** 60c.

Ames Brume Lawn Rake. Tines made of tempered special spring steel. Width overall, 19 in. \$1.70.

No. 39. Wood Lawn Rake. Three hollow steel tube bows. 28 ash teeth. Ash handle, 75 in. long. \$2.29. Repair teeth for same, \$3.00 per 100.

No. 05. Hay Rake. Fourteen ash teeth. Two aluminum tube bows. \$2.15.

SCYTHES

Sorby's English Lawn. Thin, wide Sheffield steel blade riveted to steel bar. 30 in. \$3.25; 32 in. \$3.50.

Swan Brand, Austrian. Hand-hammered style blade. 28 in. \$3.90; 30 in. \$4.10.

Little Giant. Yankee shape. 28 to 32 in. \$3.25.

125. Derby and Ball Ironclad Bush Snath. Will carry bush, weed or grass scythes. \$4.19.

191. Carborundum Scythe Stones. 12 x ¼ x ¾ in. 65c.

57. Carborundum File. For sharpening mower section knives without removing knife. Ideal for scythes, sickles, grass hooks, etc. \$1.60.

TN16. Arrow Darby Scythestone. 75c.

TN14. Sir Pike's English Round Scythestone. \$1.50.

GARDEN TOOLS AND EQUIPMENT, continued

POST-HOLE DIGGERS

No. 507. Ames. High carbon steel blades riveted to heavy malleable sockets. Blades 9 x 5¼ in. \$4.75.

Iwan Pattern Post-Hole Digger. Heavy-gauge alloy steel blades held together at center points by riveted strap, which prevents blades from spreading out of line. 6 in. \$5.25.

SHEARS, FLOWER

FH4. Wiss Flower Shears. Cuts flower stems diagonally and holds the flower after cutting. Length overall, 6½ in. \$2.25.

711. Henry Flower Shears. Cuts and holds the flower when cut, in one operation. Length overall, 6¾ in. \$1.49.

SHEARS, GRASS

1949. Miracle. Blade length, 4¾ in. Patented construction assures easy and faster cutting. \$2.75.

5600. Wiss. Blade length. 5½ in. \$2.50.

No. 1. Doo-Klip Standard. A toggle-action stud assures constant self-tensioning as well as self-sharpening. \$2.10.

125. Border Grass. 9-in. blade. Blades are in a vertical position for cutting grass borders. \$6.00.

T.U.S. Sheep Shears. Made of finest Sheffield steel perfectly ground and deep tempered. 6½-in. blade. \$3.35.

055. Sheep Shears. True Vermonter. 5½ in. \$1.15.

SHEARS, HEDGE

No. 6. Doo-Klip. Finger-grip black rubber handles. Scalloped, tempered precision-ground, electro-plated blades grip twigs firmly. 8-in. cutting stroke. \$3.75.

Wiss. English Pattern. Metal covered, rubber shock absorber. 8½E, \$4.75; 9½E, \$5.00.

No. 30. Disston. Serrated edge on top blade; grips twigs firmly and cuts clean. Threaded bolt tightens blades to proper tension. 8 in. \$4.90; 10 in. \$5.50; 12 in. \$7.20.

No. 1. Village Blacksmith. Carbon steel blades. Lower blade hollow ground and serrated. Blade length, 8 in. \$3.50.

No. A-1. Sunbeam Electric Trimmer. A lightweight and easy-to-handle trimmer for faster and easier trimming of hedges, shrubs and ornamental trees. Cool-running Universal AC-DC current, 110 volt powerful motor self-contained within the easy-grip plastic case handle. Blades 12 in.; high-grade cutlery steel. \$46.25. Extension cords for same: 50 ft. \$4.50; 75 ft. \$6.25; 100 ft. \$8.25.

SHEARS, PRUNING

908. Wiss. Length overall, 8 in. \$2.75.

906. Wiss. Length overall, 6 in. \$2.25.

119. Seymour Smith, Snap-Cut. 8 in. \$2.75.

118. Seymour Smith, Snap-Cut. 6 in. \$2.10.

560/22. Fragey. German. 8 in. \$5.50.

124. Seymour Smith Professional. 8 in. \$3.75.

800. Volute Spring for pruning shears. 25c.

TREE PRUNERS AND SAWS

11-18. Seymour Smith. Length of pole, 18 ft. 1-in. diam. cut, for average work. \$16.00.

12-18. Seymour Smith. Length of pole, 18 ft. 1½-in. diam. cut, for heavy work. \$24.75.

1312. Seymour Smith Tip Top. Consists of two 6-ft. wood sections. Cuts up to 1-in. diam. \$6.00. Blades for same: \$1.75.

20. Tree Pruning Saw with head. \$4.00.

55. Tree Pruning Saw with shears and head. \$7.65.

55-B. Blades for No. 55. \$2.75.

38. Disston Folding Pruning Saw. \$2.90.

D27. Disston Pruning Saw. Cuts on draw and push stroke, either dry or green wood. Blade length, 26 in. \$7.20.

Strunk Chain Saws. Ground-level cutting; instant-starting 22,000 volt-magneto. Automatic lubrication and one-finger trigger control for engine and clutch. 19-in. guide bar and chain. \$235.00.

SHEARS, LOPPING

520. Seymour Smith, Tiffany. Hammer forged alloy steel. Double cut head. Cuts limbs up to 1 in. Length overall, 20 in. \$5.25.

525. Same as above but cuts limbs up to 1½ in. Length overall, 25 in. \$5.50.

530. Same as above but cuts limbs up to 1¾ in. Length overall, 30 in. \$5.75.

149. Seymour Smith Snap Cut. Snap-Cut action alloy steel, tempered, ground and polished blade. Cuts up to 1½ in. diam. \$4.75.

120P. Pointcut. For orchard, nursery and forest pruning. Slide-shift power slot gives greater leverage and better control in the middle of a different cut by a simple shift from one notch of the power slot to the next. Cuts 1¼-in. green wood. \$8.40.

No. 2. Forester. Same as above, except 27 in. in length. Cut capacity, 1½ in. \$9.40.

No. 3. Forester. Same as above, except 34 in. in length. Cut capacity, 2 in. \$11.20.

SHOVELS, AMES FEATHERLITE

Solid shank construction. Blades, shank and socket forged from one solid bar of high carbon steel of special analysis.

No. 200. Square point; D top handle. \$3 60

No. 201. Square point; long handle. 3 60

No. 202. Round point; D top handle. 3 60

No. 203. Round point; long handle. 3 60

SHOVEL, AMES ALUMINUM SNOW

AW340. Aluminum alloy blade. Blade size, 18 x 15 in. Steel D top wood handle. \$3.19.

SHOVEL, TRUE TEMPER

Curved narrow blade. HGS. Taper forged blade and sockets. Extra handy for all-purpose home and nursery use. Blade 4½ x 5½ x 11½ in. \$3.35.

SOD LIFTER

No. 1. Blade and 18-in. shank forged from solid steel. Polished blade 9 in. wide, 5 in. deep, 32-in. ash handle, fire hardened. IDI. steel D top. Tubular ferrule. \$5.50.

All Prices Subject to Change Without Notice.

GARDEN TOOLS AND EQUIPMENT, continued

SPADES, AMES

- Standard weight. Carbon steel.
No. 128. Nursery Spade. Steel D top.....\$7 35
No. 208. Garden Spade. Armor D top.... 3 75
No. 925. Garden Spade. Long handle..... 3 20

SPRAYERS

- 23GF. Smith Ritesize.** Funnel-top Armco steel tank; 5 ft. hose, extension rod, adjustable nozzle. 2-gal. capacity. \$9.90.
22GO. Smith Banner. Open-top Armco zinc-grip steel tank. 4-gal. capacity. \$14.40.
24GO. Smith Lightning. Open-top Armco zinc-grip steel tank. 3½-gal. capacity. \$12.64.
E-Z-G. Smith Knapsack. Armco zinc-grip steel tank. 5-gal. capacity. \$35.80.
Speedex. Brass garden and tree sprayer. Equipped with 5 ft. high-grade spray hose with large bucket strainer which strains all solutions before entering pump. Nozzle instantly adjustable to coarse spray or long-distance spray or fog-mist spray. \$9.45.

Prices on Power Sprayers upon request

- 14Q. Smith Blizzard.** Sprays anything in liquid form. Made of heavy seamless brass and solid copper. Qt. size \$5.25.
8P. Smith Bronx. Pt. size with bottle. \$2.15.
8Q. Smith Bronx. Qt. size with bottle. \$2.35.

Smith Parts for Above

- No. 147. Adjustable Nozzle.** Solid brass. \$1.70.
No. 421. Complete Hose and Nozzle Assembly. Hose slips on to tank. \$2.70.
No. 134. 2-ft. Brass Extension with angle. \$1.05.
No. 129-245. Shut-off, Trigger, Nozzle. \$2.45.
Centrospray. For sprinkling water and for dusting powder. Long curved tube reaches underside of leaves. Rubber ball type. \$1.50.

SPREADERS, LAWN MASTER

Rubber tires and handle grips. All metal. Accurate rate control.

Model	Capacity	Width
25D	20 lbs.	18 in.....\$10 25
30	40 lbs.	18 in..... 12 95
40	70 lbs.	24 in..... 19 95
361D	110 lbs.	36 in..... 53 25

THERMOMETERS, TAYLOR

- No. 5448. Maximum-Minimum.** Handsome 11½-in. gray plastic case with individually graduated white-enameled scale. Magnet supplied for resetting. Range 30 to 120 degrees. \$10.00.
No. 1AP1. Indoor-Outdoor. Handsome ivory 9½-in. plastic case. 5 ft. of capillary. Easy-to-follow mounting instructions enclosed. \$7.50.
No. 5316. Temprite Window. Large, easy-to-read Permacolor tube. White enamel 8½-in. scale; black numerals and graduations baked in for permanence. \$2.00.
No. 5400. Black tin case; large, easy-to-read Permacolor tube. 12 in. \$3.50.

SOIL AERATOR

- 1405. Garden Aid Spike or Tamper.** 9 x 9-in metal plate containing thirty-six 1¾-in.-long spikes. Weight 11½ lbs. \$8.50.

STAKES AND PLANT SUPPORTS
GREEN CANE

These are very attractive for all-purpose plant staking. Thin and very strong.

Size	Doz.	100	1000
1½ ft.....	\$0 25	\$1 00	\$8 00
2 ft.....	30	1 25	9 50
2½ ft.....	35	1 50	11 75
3 ft.....	40	1 75	14 00
3½ ft.....	45	2 00	15 50
4 ft.....	50	2 15	18 50
5 ft.....	55	2 25	19 50
6 ft.....	60	2 50	22 50

GREEN PAINTED TAPERING PLANT

Size	Doz.	100	Size	Doz.	100
1½ ft....	\$0 80	\$4 00	3½ ft....	\$2 50	\$13 00
2 ft....	1 25	6 25	4 ft....	3 00	15 50
2½ ft....	1 75	8 75	5 ft....	4 00	20 00
3 ft....	2 00	11 00	6 ft....	4 75	24 50

GREEN PAINTED ROSE or DAHLIA

Size	Doz.	100	Size	Doz.	100
3 ft.....	\$3 50	\$18 50	5 ft.....	\$5 50	\$28 50
4 ft.....	4 50	24 00	6 ft.....	7 00	36 00

SQUARE PAINTED PLANT

Size	Doz.	100	Size	Doz.	100
1½ ft....	\$0 60	\$3 60	4 ft.....	\$2 15	\$12 75
2 ft....	75	5 40	5 ft.....	2 75	16 50
3 ft....	1 50	9 00	6 ft.....	3 25	20 00

BAMBOO TONKIN
NATURAL

5⁄8 to ¾ in. in diameter.

Size	Doz.	100	Size	Doz.	100
4 ft.....	\$1 25	\$8 00	6 ft.....	\$2 00	\$13 50

SPLIT CANE

Size	100	Size	100
15 in.....	\$1 00	18 in.....	\$1 20

WOOD HYACINTH

Size	100	Size	100
12 in.....	\$1 00	18 in.....	\$1 50

ADJUSTO PLANT SUPPORTS

Consists of a stake 7⁄8 in. square and of different lengths, as may be required, and an instantly adjustable patented loop of 7-gauge strong spring-wire for supporter.

Size	Each	Doz.
3 ft. high.....	\$0 45	\$3 50
4 ft. high.....	50	4 00
5 ft. high.....	55	4 50
6 ft. high.....	60	5 00

SOIL TEST KIT

Sudbury. Home Gardener Model D (20-test kit for nitrogen, phosphorus, potash and acidity), complete, \$2.95; Club Model (50 tests), \$5.89; Deluxe Model, \$29.95.

TROWELS AND HAND FORKS

- No. 8111. English Stainless Steel 6-in. Trowel.** 5-in. handle. \$3.95.
No. 8113. English Stainless Steel Hand Fork. 3-tine, 4 1/4 in. long. \$3.95.
No. 211. Johnson. Hand forged steel blade and shank. 6 in. long. \$1.35.
No. 214. Johnson. Hand forged long shank. Blade 6 in. long. \$2.25.
T.S. True Temper. Rustless, sharp semi-pointed blade. 5 1/2 in. long. \$1.50.
No. 217. Johnson Transplanting. Blade length, 7 in. 40c each.
Borden Weeding Trowel. Digs in easily. Light and strong. Made of Alcoa duralumin with palm-fitting handle. \$1.00.

TWINE

- Jute Wrapping or Garden Twine.** 2 or 3-ply. Approximate weight, 1/2-lb. balls. Color: natural. Ball 50c; lb. 85c.
Sea Island Cotton. Green. Box of 12 balls \$1.75; 2-lb. cone \$2.75.
Silkalino, Green. Very strong; used for tying plants and flowers. 8 spools \$4.25.
Tarred Marlin. Used for tying up evergreens for winter. Lb. 90c.
Binder. Sisal. 5-lb. balls \$2.55.

VINE SUPPORTS

- Wayward Vine Guide and Support.** For training and supporting ivy and other vines, etc., on brick, stucco, stone and cement walls. No nails; no holes. Box of 25 for \$1.00.
Wall Nails, English. For fastening climbing vines. Equipped with a soft metal clasp which holds the vine against the wall. 1 1/2 in., 80c per doz.; \$4.50 per 100. 2 in., \$1.00 per doz.; \$5.50 per 100.

Ames Lightweight "Lady" Garden Tools

- AFSD. Floral Shovel.** D top handle. \$2.65.
AFS3 1/2. Floral Shovel. Long handle. \$2.65.
A4D. Floral Spading Fork. 4-tine. \$2.80.
ATR8. Floral Rake. 8 in. wide curved teeth. \$2.20.

WATERING CANS

Made of heavy steel, hot dipped in molten zinc to insure a galvanized smooth coating. Polished brass rose. 6 qt. \$2.50; 8 qt. \$2.75; 12 qt. \$3.50.

WEEDERS

- 70N. Norcross Dandelion Weeder.** Made especially for dandelion weeding. \$1.15.
ADW. Ames Dandelion Weeder. Blade size: 2 5/8 x 1 3/8 in. 85c.
Style A, Spring-tooth Magic Weeder. 9 1/4 in. 25c.
Style B, Spring-tooth Magic Weeder. 18 in. 35c.
Style F, Spring-tooth Magic Weeder. 42 in. \$1.25.
Style H. Weeder and Hoe Combined. \$1.85.

CARTS AND WHEELBARROWS

- No. 53. Master Hand-Cart.** Body 27 x 26 1/4 x 13 in. Capacity, 3 1/2 cu. ft. \$10.50.
Buch Whiz Wheelbarrow. For utility and garden work. Metal Tray size, 32 1/2 x 25 in. Capacity, 3 cu. ft. heaped. \$16.00.
Lansing Garden Barrow No. 4. 26 1/2 x 23 1/2 x 11 in. 16 x 4 pneumatic, steel wheel. Painted green. \$39.70.

WIRE, GALVANIZED

Put up in 12-lb. stones. 16 or 18 gauge. Prices upon request.

MOIST-SHUR PLANTRAY

A beautiful rubber tray which protects pottery and furniture and adds to the life of the plant.

No.	Size	Each	Doz.
1.	5 1/8 in. Takes up to 6-in. pots.	\$0 35	\$3 60
2.	7 5/8 in. Takes up to 8-in. pots.	65	6 60
3.	10 3/8 in. Takes up to 12-in. pots.	1 25	13 80
4.	12 3/4 in. For fern and palm.	2 45	28 20

EARTHENWARE POTS

AZALEA POTS

Diam.	Depth	Each	Doz.	100
5 in.	4 1/2 in.	\$0 24	\$1 75	\$12 00
6 in.	5 in.	35	2 75	18 00
7 in.	6 in.	50	4 00	28 00
8 in.	7 in.	75	6 00	40 00
9 in.	7 1/2 in.	1 15	9 00	60 00
10 in.	8 in.	1 40	12 00	75 00

STANDARD FLOWER POTS

Height and Width inside	Each	Doz.	100
1 in.	\$0 07	\$0 55	\$3 50
1 1/2 in.	07	55	3 50
1 3/4 in.	07	55	3 50
2 in.	07	55	3 50
2 1/4 in.	07	55	3 50
2 1/2 in.	08	60	4 25
3 in.	09	65	4 75
3 1/2 in.	12	75	5 25
3 3/4 in.	14	90	6 25
4 in.	16	1 10	7 25
4 1/2 in.	18	1 35	9 00
5 in.	24	1 75	12 00
5 1/2 in.	30	2 25	15 00
6 in.	35	2 75	18 00
6 1/2 in.	45	3 50	24 00
7 in.	50	4 00	28 00
8 in.	75	6 00	40 00
9 in.	1 15	9 00	60 00
10 in.	1 40	12 00	75 00
12 in.	2 50	24 00	150 00

BULB PANS

Diam.	Each	Doz.	100
5 in.	\$0 24	\$1 75	\$12 00
6 in.	35	2 75	18 00
7 in.	50	4 00	28 00
8 in.	75	6 00	40 00
9 in.	1 15	9 00	60 00
10 in.	1 40	12 00	75 00
12 in.	2 50	24 00	150 00

All Prices Subject to Change Without Notice.

GARDEN TOOLS AND EQUIPMENT, continued

EARTHENWARE SAUCERS

Diam.	Each	Doz.
3 in.....	\$0 06	\$0 60
4 in.....	08	75
5 in.....	10	90
6 in.....	15	1 50
7 in.....	21	2 00
8 in.....	30	3 00
9 in.....	40	4 00
10 in.....	60	6 00
12 in.....	90	9 00

CEDAR PLANT TUBS

Standard

First quality. Painted green.

	Inside Top Diam.	Each	Doz.
No. 2.	7 in.....	\$1 40	\$14 00
No. 3.	8 in.....	1 50	15 20
No. 5.	10 in.....	2 00	21 50
No. 7.	12 in.....	2 85	32 00
No. 9.	14 in.....	4 25	46 75
No. 11.	16 in.....	5 25	58 00
No. 13.	18 in.....	7 25	81 50

CUT-FLOWER VASES

Galvanized iron. Seams well soldered.

	Top Diam.	Depth	Each
No. 59.	6½ in.	7 in.....	\$1 25
No. 65.	7½ in.	8 in.....	1 45
No. 66.	9 in.	10 in.....	1 85
No. 253.	4¾ in.	10 in.....	1 30
No. 254.	5½ in.	11 in.....	1 45
No. 255.	6½ in.	12 in.....	1 65
No. 68.	9 in.	12½ in.....	2 10
No. 256.	6½ in.	13½ in.....	1 70
No. 257.	6½ in.	15 in.....	1 85
No. 68B.	9 in.	15½ in.....	2 40
No. 258.	6½ in.	17 in.....	1 95
No. 69.	9 in.	18 in.....	2 55

MISCELLANEOUS SUNDRIES

Bulldog Clips. For fastening packages, etc. Box \$1.25.

Lightning Wire Plant Ties. \$2.25 per 1000.

Everlasting Stake Fasteners. \$5.00 per 1000.

Charcoal. Ground. 5 lbs. 75c; 10 lbs. \$1.25; 25 lbs. \$2.50; 50 lbs. \$4.50.

Peat Moss. German, granulated. For soil improvement and to loosen heavy clay soils. Large bale \$6.00.

Sphagnum Moss. Dry. 10-lb. bag \$3.50.

Orchid Peat. 5 lbs. \$2.75; 10 lbs. \$4.50.

Salt Hay. For protection of plants and shrubs. Bale (averaging 120 lbs.), at 5c per lb.; ½ton \$40.00; ton \$70.00.

Sand. For propagating. 25 lbs. 65c; 100 lbs. \$2.00.

Shaderine. For shading greenhouse glass. White. 5 lbs. \$2.50; 10 lbs. \$4.75.

Lyric Wild Bird Seed. A mixture of seed and grain, including sunflower seed. 5 lbs. \$1.00; 10 lbs. \$2.00; 25 lbs. \$4.50; 100 lbs. \$17.00.

Sunflower Seed. Cheap food for poultry. Best egg-producing food known. 4 lbs. of seed will plant 1 acre. Lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

African Violet Soil. Rich soil for healthy growth and more bloom. 1½ lbs. 19c; 4 lbs. 39c.

Wik-Fed Pots. Plastic, moisture-proof reservoir at base feeds water to roots of plants by a non-rotting fiber-glass wick. 4 in. top \$1.00; 5 in. top \$1.50.

Hamilton Self-Watering Super Planters. Add charm to your home with these lovely crystal containers. Grow beautiful African violets this easy way. Wick draws water from reservoir. Colors: Black, Emerald, Leaf Green, Shell Pink. \$2.00.

Viol-Ogen. New all-in-one kit for African violets. Contains rooting medium, potting mixture, plant food and Viol-Ogen spray to kill hard-to-destroy insect pests on African violets. Kit \$2.95.

INSECTICIDES, FUNGICIDES AND OTHER PEST CONTROLS

Ant Bait (Tat). For ant hills. 35c.

Ant Trap (Tat). For house ants. 25c.

Aramite 50 W Agricultural Acaricide. A dry wettable powder for making acaricida sprays. Recommended for use on apples, beans, citrus, peaches, nursery stock and trees. Controls all types of mites. 4 ozs. \$1.00; 4 lbs. \$3.20.

Arbortox with DDT and Pyre. Qt. \$5.00; ½gal. \$10.00; gal. \$19.50.

Arsenate of Lead. For the control of chewing insects. Lb. 75c; 4 lbs. \$2.10.

Black-Leaf 40. Contains nicotine sulphate. Controls aphids, psylla, most thrips, leafhopper, red bug and green bug. Use on fruits, vegetables, flowers, for dipping animals and delousing chickens. Oz. 39c; 5 ozs. \$1.19; lb. \$2.69; 2 lbs. \$4.79.

Bordeaux Mixture, 12¾% Copper. Controls certain fungous diseases (mildew, rust, blight, etc.) which infect vegetables, fruits, flowers and shade trees. 4 lbs. \$1.45; 24 lbs. \$6.00.

Bortox. A scientific paste preparation which, when injected into their burrows, kills many insects that bore into trees and shrubs. 2 ozs. \$1.00.

Botonone. The modern plant protection against invisible underground attack of root aphids, thrips, wire worms, etc. Underground and other insects, fungus and bacteria cannot attack a BOTONONE-protected plant. Pt. \$2.00; gal. \$12.00.

Chlordane 50% (Synklor). Controls ants, beetle grubs, chinch bugs, earwigs, grasshoppers, leaf miners, mole crickets, roaches, sow bugs, thrips, and wire worms. 8 ozs. \$1.50; lb. \$2.50.

Chlordane Spray, 45%. Black-Leaf. Japanese beetle or white grubs, webworms and wire worms in lawns, also ticks, chiggers, ants and grasshoppers can be controlled easily, using sprayer or liquid fertilizer applicator. Oz. 39c; 5 ozs. \$1.19; pt. \$2.69; qt. \$4.79.

Cuprinol, Clear. Cuprinol-treated wood may be painted, varnished, waxed, or finished in any other way, although it is protected equally well whether painted or left unpainted. Excellent for treating wood in greenhouses, forcing frames, plant boxes, posts, etc. Qt. \$1.75; gal. \$4.70; 5 gals. \$22.00.

Insecticides, Fungicides and Other Pest Controls, continued

- Copper Solution.** A concentrated liquid fungicide widely recommended for mildews and blight. Effective, economical, safe. Qt. \$2.00; gal. \$5.00; 5 gals. \$24.00.
- Cyanogas Ant Killer.** A gas-producing powder. Gas flows from spouted can into nest. 4-oz. can 50c.
- Cyanogas, Calcium Cyanide, Grade A.** For the destruction of ground moles, woodchucks, rats and other rodents. Lb. \$1.25; 5 lbs. \$4.25.
- Cyanogas, Calcium Cyanide, Grade G.** A greenhouse fumigant to control white fly, aphid, soft scale and thrips. Dosage $\frac{1}{4}$ oz. to 1000 cu. ft. Lb. \$1.25; 5 lbs. \$4.25.
- Deenate 50W (du Pont).** Used for same purposes but it is cheaper and more economical than Deenate 25%. It leaves far less residue than the 25% solution. Lb. 90c; 4 lbs. \$2.95.
- Detex.** A complete DDT agricultural insecticide that requires no additional wetting agents, spreaders or stickers. Use 1 qt. to 100 gals. of water. Controls leaf rollers, mealy bugs, leaf tyers, white fly, thrips, chrysanthemum midge, etc. Qt. \$4.00; gal. \$11.00.
- Du Pont Dormant Spray Oil.** Use while trees are dormant. An oil spray controls scale insects that cause damage to both trees and fruit. To be sure these are properly controlled, we recommend du Pont Dormant Spray Oil before foliage appears; in most areas this is prior to April 1. Qt. \$1.25.
- Du Pont Garden Dust.** Contains 5% DDT, 3% rotenone, plus zerlate and fermate. A complete insecticide and fungicide for garden use. 8-oz. gun 89c; 1-lb. sifter-top can \$1.15; 3-lb. canister \$2.50.
- Du Pont Floral Dust.** New protection for flowers against insects and diseases. Contains rotenone and the new du Pont-developed methoxychlor, similar in killing action to DDT but safer to use. 8-oz. gun 89c; 1-lb. sifter-top can \$1.15; 3-lb. canister \$2.50.
- Du Pont Fruit Tree Spray.** For the control of many fruit diseases and insects. It is designed for water spray application. 3 lbs. make 39 gals. of spray. 1-lb. can \$1.15; 3 lbs. \$2.50.
- Fermate.** Effective for diseases on apples, pears, sweet cherries, celery, tomato. Also for blackspot on roses, septoria leaf spot on chrysanthemums and snapdragon rust. 8 ozs. 75c; 3 lbs. \$2.75.
- Fungtrogen.** For control of mildew and blackspot. Pt. \$1.25; qt. \$2.00; gal. \$6.00.
- Iris Borer Eradicator, Gray's.** Controls iris borer plus other harmful insects on other plants such as aphid, stem borer, leaf rollers and red spider. Pt. \$1.30.
- Isotox Garden Dust.** Contains lindane. An excellent garden dust to control aphids. Japanese beetles, thrips, caterpillars, etc. Lb. 85c; 5 lbs. \$3.25.
- Isotox Garden Spray.** A truly fine insect spray containing lindane. Controls same insects as Isotox Dust. 4 ozs. \$1.00; 8 ozs. \$1.75; 16 ozs. \$2.95.
- Japellent.** Best-known beetle killer. Kills Jap beetles, Asiatic beetles, caterpillars and other insects. Contains DDT and chlordane. 1-lb. size \$1.50; 5-lb. size \$5.50.
- Lemon Oil.** For scale and aphid. Qt. \$2.10; gal. \$5.85.
- Lime Sulphur Solution.** For dormant spray on fruit trees. Gal. \$1.98; 5 gals. \$7.98.
- Lindane Spray, 10%.** Black-Leaf. Chewing insects, cucumber beetles, flea beetles, plant bugs, squash bugs, plum curculio, cabbage maggots, some aphids are typical garden pests controlled by Lindane Spray. Oz. 39c; 5 ozs. \$1.19; pt. \$2.69; qt. \$4.79.
- Lur-a-Slug.** A new complete eradication of slugs and snails. Attracts and kills. 8-oz. can \$2.00; lb. \$3.00; 2 lbs. \$5.00.
- Malathion Spray.** 50%. Now, for the first time, gardeners can use one material in the spray form to control such destructive insects as aphids, mites, scales, thrips, mealy bugs, leafhoppers, Japanese beetle adults, tarnished plant bugs, and four-lined leaf bugs. Oz. 49c; 5 ozs. \$1.39; pt. \$2.98; qt. \$5.29.
- Methoxychlor.** 50% wettable powder. Kills bean beetle, potato beetle, flea beetle, Japanese beetle, cabbage worm. Safe on tender plants. 8 ozs. 75c.
- Mouse-Nots; Rat-Nots.** Safe, simple, sanitary. Kills those health-menacing rodents and pests. 25c and \$1.00 sizes.
- Nico-Fume Pressure Fumigator.** A labor-saving fumigant for the greenhouse man. It will reach every leaf and bud in very little time. $\frac{1}{2}$ -lb. size 60c; case lots of 1 doz. \$5.65; 1-lb. size 95c; case lots of 1 doz. \$10.70.
- No-Nib'I Rabbit Repellent.** A rabbit repellent for flowers, shrubs and certain vegetable plants. Will not harm plants or soil and is non-injurious to animals. 6-oz. can 98c.
- Parathion 15% Wettable Powder.** The most effective spray for fruit, vegetables and ornamentals. Destroys most insects. 4 lbs. \$3.00.
- Pomo-Green with Nicotine.** Use as a spray or dust against blackspot, mildew, leaf-eating insects and aphids. Lb. \$1.00; 4 lbs. \$3.00.
- Red Arrow Garden Spray.** A non-poisonous spray for chewing and sucking insects. Pt. \$2.85; qt. \$5.50; gal. \$19.00.
- Red Arrow Garden Dust.** $\frac{3}{4}$ % rotenone. Controls Mexican bean beetles and other insects on garden crops. 5 lbs. \$1.70.
- Slug-Shot.** A dust used to kill cabbage worms, beetles, weevils and leaf-eating insects. 1-lb. carton 60c; 5 lbs. \$1.95.
- Snarol.** An effective bait for controlling cutworms, grasshoppers, snails, sow bugs, etc. $2\frac{1}{2}$ lbs. 75c; 6 lbs. \$1.50; 50 lbs. \$10.00.
- Soap, C. P. O.** A liquid spreader to use with other insecticides. Gal. \$4.00.
- Spreader, Grasselli.** This is a combined spreading, sticking, and wetting agent, designed especially for use with agricultural sprays. Pt. \$1.35; gal. \$8.75.
- Sulphur, Wettable.** It wets immediately upon being placed in water and will stay in suspension. Wet spraying of fruit to control scab-rot, leaf spot, mildew, etc. 6 lbs. 90c; 50 lbs. \$8.00.
- Sulphur, Flowers of.** A form of this standard fungicide and fumigant adapted for either dusting or burning. 5 lbs. 90c; 10 lbs. \$1.75; 25 lbs. \$3.50.
- Sunoco Oil Spray.** A control for scale on evergreens, shrubs, etc. Gal. \$1.75; 5 gals. \$6.50.
- Tobacco Dust.** For dusting. 5 lbs. 50c; 25 lbs. \$1.25.
- Tree Wound Dressing, Fralm's.** Requires no heating or mixing. Ready to use; apply with ordinary paint brush. 1-gal. can \$3.50.

Pest Controls, Seed Disinfectants, Weed Killers, Fertilizers

Tri-Ogen 3-Way Rose Dust. A powder form for gardeners who prefer to dust. Balanced blend of DDT, lindane, chlorosulfonate, sulphur, ferimate, etc. Controls both sucking and chewing insects. Lb. \$1.19; 5 lbs. \$5.00.

Tri-Ogen Rose Garden Spray. Affords definite protection against practically all insects and fungous diseases in the rose garden. "A" kit \$2.35; "B" kit (makes 64 qts.) \$6.00; "C" kit (makes 32 gals.) \$9.00; "D" kit (makes 128 gals.) \$30.00.

Wilson's Anti-Damp. Newly developed, extremely efficient aid in the control of pre-emergence damping-off of many seedlings and cuttings. Qt. \$2.40; gal. \$7.85.

Wilson's O. K. Plant Spray. A general spray for soft-bodied insects. Qt. \$1.15; gal. \$3.50; 5 gals. \$13.50.

SEED DISINFECTANTS

Arasan. A seed disinfectant and protectant. Exceptionally useful for the treatment of a great variety of seeds. For field and sweet corn, peas, beans and vegetables. 8 ozs. \$1.00; 4 lbs. \$6.00; 25 lbs. \$30.00.

Ceresan (New Improved). Recognized and recommended by agricultural authorities as the standard seed treatment for wheat, oats, barley, rye, cotton seed, flax, millet, emmer and sugar beets. Lb. \$1.30; 4 lbs. \$4.35.

Semesan. For vegetables and flower seeds, bulbs and corms. 4 ozs. \$1.00; 12 ozs. \$2.85.

Semesan Bel. For Irish and sweet potatoes and sweet potato sprouts. Destroys most surface-borne organisms and at the same time leaves a film of effective fungicide on the seed to protect it against seed-decaying organisms in the soil. Lb. \$2.30; 4 lbs. \$7.50.

Special Semesan. A mercurial fungicide specially prepared for use on golf greens, grass tennis courts, lawns and other fine turfs to prevent and control large brown patch and dollar spot. 1½ lbs. \$3.75.

ROOT-FORMING CHEMICALS

Rootone. Dust your seeds, bulbs and cuttings with Rootone before planting and you will be insured of a better flower by providing better roots. 2-oz. jar \$1.00; 1-lb. can \$5.00.

Transplantone. Vitamin hormone stimulant for rooted plants. 3-oz. can \$1.00; 1-lb. can \$4.00.

FERTILIZERS FOR THE LAWN AND GARDEN

Activo. Makes a rich, activated fertilizer from waste leaves, garbage, grass, chaff, corncocks, etc. No manure required. Makes humus in 2 to 4 weeks. No. 2 size (for up to 400 lbs. waste) \$1.00. No. 7 size (for up to 1500 lbs. waste) \$2.79. No. 20 size (for up to 2 tons waste) \$5.95. No. 50 size (for up to 6 tons waste) \$11.95.

Adco. Used for quick rotting of vegetable refuse, grass clippings, etc., making a clean, odorless manure. 20 lbs. \$3.50.

WEED KILLERS

Ammate. Non-poisonous. Kills poison ivy, poison oak, ragweed, etc. Dissolve ¾ to 1 lb. in 1 gal. of water and wet foliage thoroughly. 2 lbs. \$1.15; 6 lbs. \$2.95.

Crabgrass Killer, Du Pont P. C. Good for early spring applications to control chickweed, but its best season is summer and early fall, when crabgrass takes over. Each bottle contains complete information about lawn care, for controlling crabgrass and for restoring the bare lawn areas where crabgrass is killed. 7½-oz. bottle \$1.00; 30-oz. bottle \$2.95.

Crag Herbicide-1. It prevents weeds by killing the weed seeds as they germinate in the ground. 4-oz. can treats 3000 sq. ft. 4 ozs. \$1.50.

Garden Cyanamid. Kills weed seeds in the soil and permits grass to grow without competition from obnoxious weeds. Supplies long-lasting nitrogen, essential plant food for good green grass. Use 5 lbs. per 100 sq. ft. 25-lb. bag \$3.75; 80-lb. bag \$9.50.

Aero Cyanamid, Granular. Use for weed control in asparagus. Apply in 18-in. band directly on top of row after spring cultivation is completed and just before weeds emerge. 1 lb. to 30 ft. of row. 100 lbs. \$8.50.

Wedo with 2,4-D. Wedo deals death to weeds while promoting thick, healthy lawn growth. A complete, high-nitrogen fertilizer combined with 2,4-D. The truly modern way to easier, better lawn care. 50 lbs. \$4.50; 100 lbs. \$7.95.

Weedar 64. Contains 4 lbs. 2,4-D acid per gallon as the ethyl ester. Controls annual and perennial weeds in crops like corn, wheat, oats, barley and rye. Qt. \$3.00; gal. \$5.20.

Weedone Brush Killer 32. A combination of the powerful 2,4,5-T and 2,4-D. Highly effective in killing brush and weeds. Not recommended for lawns. Qt. \$4.00; gal. \$8.75.

Wilson's Weed Killer. Kills all vegetation on driveways, tennis courts, etc. Dilution 1 to 40. Gal. \$2.00; 5 gals. \$9.00.

Weedone (2,4-D). The sensational lawn weed killer, destroying dandelion and other weeds without hurting the grass. Also kills poison ivy, poison oak, bindweed, honeysuckle, dandelion and many other noxious seeds. Non-corrosive, safe for humans and animals. Qt. (covers 5000 sq. ft.) \$2.75; gal. (covers 20,000 sq. ft.) \$6.95.

Weedone Crabgrass Killer. A new herbicide for eliminating crabgrass and chickweed from lawns without killing grass. Potassium cyanate. 6½ ozs. \$1.00; 26 ozs. \$3.00; 6½ lbs. \$8.85.

Aluminum Sulphate. Used to make soils acid. 5 lbs. 60c; 10 lbs. \$1.00; 25 lbs. \$2.25; 100 lbs. \$8.50.

Ammonium Sulphate. 20% Ammonia. Use 1 to 2 lbs. per 100 sq. ft. 25 lbs. \$2.50; 100 lbs. \$8.00.

Atlas Fish Emulsion Fertilizer. 100% organic; non-burning; deodorized. Use on house plants, flower borders, vegetables, trees, etc. Safe, easy to use, economical and long lasting. 4 ozs. 35c; pt. \$1.00; qt. \$1.90; gal. \$6.25.

All Prices Subject to Change Without Notice.

[illegible]



PREVENT WEEDS

Before they grow

with

CRAIG

Trade-Mark

HERBICIDE-1



One 4-oz. can will prevent weeds in
a 50 x 60 ft. garden for 3 to 6 weeks.

WHAT **CRAG** HERBICIDE-1

Trade-Mark

CRAG Herbicide-1 keeps your garden neat by preventing weeds for 3 to 6 weeks. It saves time and cuts the work of garden weeding. Apply it before your vacation, and return to *enjoy* a garden free of weeds.

HOW IT WORKS

CRAG Herbicide-1 is not an active weed killer when applied. But as soon as you spray or sprinkle the solution on the ground, bacteria in the soil begin to change it chemically. In a couple of hours CRAG Herbicide-1 becomes a chemical that kills germinating seeds and seedlings that are starting to sprout in the upper soil layer. For this reason, it will not kill established weeds and should be used on newly cultivated soil. Similarly, it will not injure plants with deep root systems. However, where desirable seeds have been newly sown, wait three or four weeks until young plants have established deep root systems before using CRAG Herbicide-1.

Because it is not an active weed killer until it contacts the soil, there is little or no danger of CRAG Herbicide-1 damaging other plants if wind or breeze carries spray onto them.

How to use **CRAG** HERBICIDE-1

Trade-Mark

-1 CAN DO FOR YOU AND YOUR GARDEN

Save you work...keep your garden neat



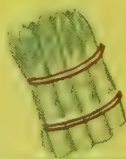
How to use CRAG Herbicide-1 in your garden.

- 1 Remove all weeds present, preferably by cultivation.
- 2 Estimate area to be treated. See folder in can for assistance in estimating your garden area.
- 3 Figure amount of herbicide needed for this area.

Area to be treated	Amount of CRAG Herbicide-1 to use	Amount of Water Needed	
		For Sprayer	For Sprinkling Can
200 sq. ft.	1 level tablespoon	1 gallon	3 gallons
400 sq. ft.	2 level tablespoons	2 gallons	6 gallons
600 sq. ft.	3 level tablespoons	3 gallons	9 gallons

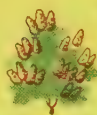
- 4 Completely dissolve required amount of CRAG Herbicide-1 in a small amount of water and then add rest of water needed.
- 5 Apply the solution of CRAG Herbicide-1 evenly and thoroughly on the weed-free soil.
- 6 If the top layer of the soil is dry, moisten by sprinkling with water after applying CRAG Herbicide-1.

Where **CRAIG** Trade Mark HERBICIDE-1
can be used



1 Established vegetables and small fruits, such as—

... asparagus, strawberries, raspberries, corn, lima beans, and snap beans.



2 Established perennial shrubs, evergreens, and trees, such as—

... lilac, spirea, viburnum, hydrangea, bayberry, bush honeysuckle, heather, mahonia, mock orange, rosemary, euonymus, forsythia, barberry, privet, ivy, clematis, cross vine, firethorn, honey suckle, arbor vitae, hemlock, Douglas fir, red cedar, pine, balsam fir, yew, juniper, rhododendron, holly, laurel, camellia, boxwood, maple, American elm, white birch, cherry, Columbia crabapple, and plum. If shrubs or trees have recently been transplanted, wait three weeks until the roots have become established.



3 And perennial flowers, roses, bulbs, and corms, such as—


... daffodil, lily, gladiolus, iris, lily of the valley, phlox, violet, dahlia, bleeding heart, and larkspur.

Other trade-marked products of Union Carbide and Carbon Corporation are

- "6-12" insect repellent;
- "Eveready" flashlights and batteries;
- "Prestone" anti-freeze;
- "Pyrofax" bottled gas;
- "Bakelite" and "Vinylite" plastics;
- and "Linde" oxygen.

CARBIDE AND CARBON CHEMICALS COMPANY

A Division of

Union Carbide and Carbon Corporation
30 East 42nd Street  New York 17, N. Y.

In Canada:

Carbide and Carbon Chemicals, Limited, Toronto

"Crag" is a registered trade-mark of
Union Carbide and Carbon Corporation.

J. HOWARD FRENCH
SEEDSMAN

Baltimore Pike (Rt. 1)
Delaware County
LIMA, PENNA.

Fertilizers for the Lawn and Garden, continued

Blood (Dried). Use for indoor culture of flowering plants. 5 lbs. \$1.75; 10 lbs. \$3.00; 25 lbs. \$5.50; 50 lbs. \$10.50; 100 lbs. \$18.00.

Bonemeal, Raw. An all-purpose fertilizer used on long growing plants. 5 lbs. per 100 sq. ft. 5 lbs. 60c; 10 lbs. \$1.00; 25 lbs. \$2.50; 50 lbs. \$4.25; 100 lbs. \$8.00.

Bovung. A pure dehydrated cow manure, free from dirt or live weed seeds. 25 lbs. \$1.60; 50 lbs. \$2.70; 100 lbs. \$5.00; 500 lbs. \$22.00.

Carnation Food. This fine manure invigorates the root action, strengthens the stem, intensifies the color and adds lasting quality to carnation blooms. 50 lbs. \$5.00; 100 lbs. \$8.50.

Espoma Plant Food—Soil Conditioner, 3-2-1. Contains king crab, dehydrated poultry manure, cocoa tankage, animal tankage, castor bean meal, bonemeal and other available organics. Being made of organic substances, it improves the physical structure of the soil. One of the virtues of Espoma is its bulk, which becomes an integral part of the soil and keeps it well aerated. 5 lbs. 55c; 10 lbs. 95c; 25 lbs. \$1.65; 50 lbs. \$2.60; two 50-lb. bags \$5.00; 100 lbs. \$4.75.

Espoma Garden Fertilizer, 4-6-4. For those desiring a plant food with a higher analysis, yet containing sufficient organic matter. 5 lbs. 60c; 10 lbs. \$1.00; 25 lbs. \$1.75; 50 lbs. \$2.75; two 50-lb. bags \$5.20; 100 lbs. \$4.95.

Espoma Rose Food. A combination of the finest organics and inorganics available, formulated to reach a 6-6-4 analysis. Feed monthly during growing season at the rate of $\frac{1}{4}$ to $\frac{1}{2}$ lb. for small stock and $\frac{1}{2}$ to 1 lb. for large stock. 5 lbs. 95c; 10 lbs. \$1.45; 25 lbs. \$2.75; 50 lbs. \$4.50; 100 lbs. \$8.00.

Ferro F.T.E. (Fritted Trace Elements.) Growers have long recognized the fact that a number of trace or "micro" elements are needed for healthy plant growth. Unless these elements are replaced, many soils continue to decline in productivity, in spite of fertilization with standard fertilizers. 1 lb. per 100 sq. feet. Lb. can \$1.00; 5-lb. bag \$2.95.

Floralife. A nourishing, sterilizing mixture which retards wilting. Supplies nourishment to blossoms; expands their size. Pkt. 10c; 30-qt. size can (1.3 lbs. net) \$1.00; 100-qt. size can (4 lbs. net) \$3.00; 250-qt. size drum (10 lbs. net) \$5.00.

Greens and Fairways, 10-6-4. This is the best seller for golf course and lawn use. A perfectly balanced feeding ration for golf courses and lawns makes it the ideal mixture for growing thick velvety lawns with lively color and long-lasting beauty. Organic content in better than 25 per cent. 100 lbs. \$6.00.

Holly-Tone. Feed your acid-loving plants Holly-Tone, the organically balanced plant food for holly, azaleas, rhododendrons, evergreens and other acid-loving plants of the woods with an organic base formulated to slowly break down acid and feed any plants safely and consistently. 10 lbs. \$1.35; 25 lbs. \$2.65; 50 lbs. \$4.25; 100 lbs. \$7.50.

Hyponex Plant Food. A teaspoonful makes a gallon of liquid plant food. Develops sturdy growth regardless of poorness of soil. Lb. \$1.00; 10 lbs. \$8.00; 25 lbs. \$15.00; 100 lbs. \$40.00.

Hygro Plant Food. Keeps plants healthy and productive as an all-season fertilizer. 20 ozs. \$1.10; 10 lbs. \$6.50; 2-lb. jar with applicator \$2.50.

Krilium, Monsanto's. A new synthetic organic chemical (a finely ground, grayish white powder) which can be mixed with the soil to improve its structure. A substitute for natural humus, such as manure, peat and compost, which is scarce in silt and clay soils of poor structure. 2 to 5 pounds of Krilium per 100 square feet should be well mixed with the top 3 to 6 inches of soil. Lb. \$1.39; 5 lbs. \$4.95.

Liqua-Vita. A liquid plant food containing three major plant foods, plus Vitamin B₁, plant hormones, and nine secondary plant foods. It is as safe on small seedlings as on large plants. One-half ounce to one gallon is the maximum concentration. Gal. \$4.00.

Lime, Hydrated. Use 5 lbs. per 100 sq. ft. to correct soil acidity. 50 lbs. \$1.25; 100 lbs. \$2.00; 500 lbs. \$9.00.

Limestone, Pulverized. 80 lbs. for 1000 sq. ft. For making soils alkaline nothing is safer than limestone. 80 lbs. \$1.10; 5 bags \$5.00; 10 bags \$9.00.

Michigan Peat. Should be incorporated into the soil when possible. Since Michigan Peat is in itself the ideal medium for plant growth, you cannot use too much. Ready to use. 50 lbs. \$2.49; 100 lbs. \$4.49.

Miracle-Gro. Contains special soluble forms of vital food elements that are readily absorbed through the leaves of living plants. Nitrogen 15%; phosphoric acid 30%; potash 15%. 8 ozs. \$1.00; 1 $\frac{1}{2}$ lbs. \$2.25; 5 lbs. \$5.00.

Mum Food. Prepared according to an English formula in use for more than 60 years. Supplies every element necessary for growing show blooms. 8 lbs. per 100 sq. ft. of bench surface when used as a top dressing. 50 lbs. \$5.00; 100 lbs. \$9.00.

Nitrate of Soda. 16% Nitrogen. Used for forcing vegetables, plants, etc. 25 lbs. \$3.00; 50 lbs. \$5.50; 100 lbs. \$9.00.

Nutri-leaf Soluble Fertilizer. A properly balanced complete plant food. 16% nitrogen, 16% phosphoric acid, 16% potash. Wonderful for many uses. 10 ozs. 60c; 22 ozs. \$1.00.

Orchid Fertilizer, Wilson's 10-10-10. Water-soluble, containing all the necessary trace elements in proper ratio as proved by years of testing on orchids. $\frac{3}{4}$ lb. \$1.00; 25 lbs. \$20.00.

Salt, Agricultural. Used upon asparagus beds for keeping down weeds. Will kill weeds on walks and roads. 50 lbs. \$1.75; 100 lbs. \$2.75.

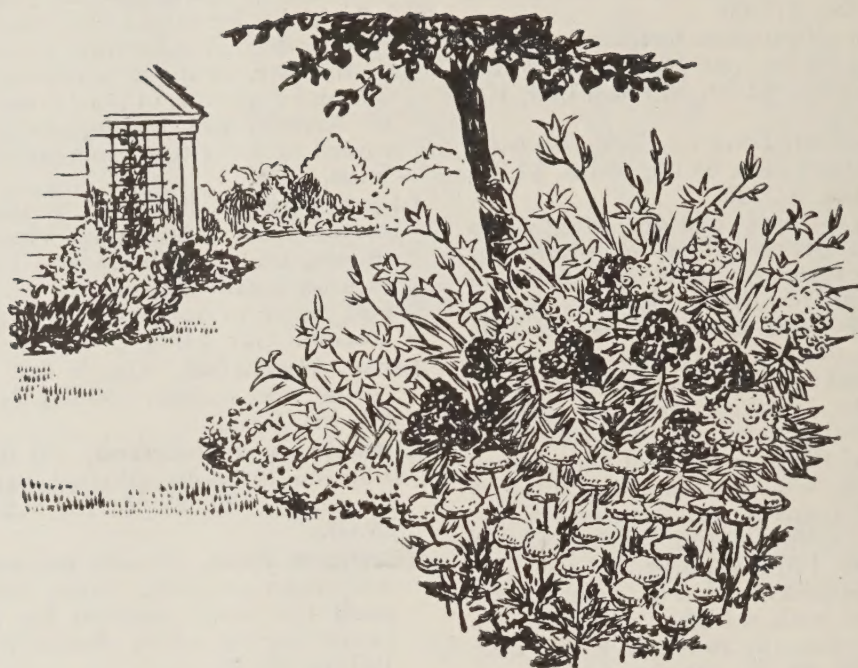
Sheep Manure. A general natural dry fertilizer, used mostly for flowers and lawns. 50 lbs. \$2.95; 100 lbs. \$5.25.

Sacco Plant Food. The finest of fertilizers, a combined soil rectifier and growth producer for use on lawns, shrubs, flowers, trees, potted plants and vegetables. It is a well-balanced preparation containing all the feeding elements essential to the perfect growth and development of all plants. 4-12-4. Buy it, try it. 25-lb. bag \$1.60; 50 lbs. (case) \$2.60; 100-lb. bag \$4.50.

5-10-5 Fertilizer. 5% nitrogen, 10% phosphoric acid, 5% potash. A very good fertilizer for flowers and vegetables. 100 lbs. \$4.25.

Superphosphate (20%). A very high-grade phosphate. Apply 750 lbs. per acre. 100 lbs. \$3.25.

All Prices Subject to Change Without Notice.



*Create
a Beautiful Lawn*

**SOW FRENCH'S
SPECIAL LAWN GRASS MIXTURES**



J. HOWARD FRENCH

Baltimore Pike

LIMA, PENNSYLVANIA

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